Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041224\
Data File : BG060874.D
Acq On : 12 Apr 2024 14:52
Operator : MA/JU
Sample : PB160167BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 13 01:56:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 03:12:26 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB160167BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

04/16/2024
Supervised By :mohammad ahmed

04/17/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.952	152	51256	20.000	ng		0.00
21) Naphthalene-d8	10.749	136	204308	20.000	ng		0.00
39) Acenaphthene-d10	14.580	164	160207	20.000	ng		0.00
64) Phenanthrene-d10	17.330	188	411076	20.000	ng		0.00
76) Chrysene-d12	21.595	240	370837	20.000	ng		0.00
86) Perylene-d12	24.733	264	432488	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.538	112	356686	115.928	ng		0.00
7) Phenol-d6	7.118	99	485246	106.247	ng		0.00
23) Nitrobenzene-d5	9.104	82	330111	92.197	ng		0.00
42) 2,4,6-Tribromophenol	16.072	330	312293	171.721	ng		0.00
45) 2-Fluorobiphenyl	13.205	172	828969	75.940	ng		-0.01
79) Terphenyl-d14	19.956	244	1722671	81.797	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.452	88	37596	29.803	ng		96
3) Pyridine	3.840	79	102215	26.863	ng		89
4) n-Nitrosodimethylamine	3.757	42	88790	39.038	ng		93
6) Aniline	7.277	93	112177	19.450	ng		95
8) 2-Chlorophenol	7.518	128	136405	39.105	ng		95
9) Benzaldehyde	7.089	77	21644m	8.594	ng		
10) Phenol	7.147	94	176863	37.945	ng		96
11) bis(2-Chloroethyl)ether	7.377	93	120137	31.924	ng		98
12) 1,3-Dichlorobenzene	7.841	146	145370	40.075	ng		100
13) 1,4-Dichlorobenzene	7.988	146	149071	40.281	ng		99
14) 1,2-Dichlorobenzene	8.305	146	144981	39.976	ng		100
15) Benzyl Alcohol	8.187	79	142556	38.534	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.469	45	317187	37.348	ng		98
17) 2-Methylphenol	8.393	107	126740	36.019	ng		98
18) Hexachloroethane	9.033	117	53226	40.496	ng		89
19) n-Nitroso-di-n-propyla...	8.751	70	113726	32.653	ng	#	96
20) 3+4-Methylphenols	8.716	107	174483	36.212	ng		96
22) Acetophenone	8.769	105	224388	39.831	ng	#	95
24) Nitrobenzene	9.151	77	165997	42.017	ng		99
25) Isophorone	9.674	82	316632	38.394	ng		100
26) 2-Nitrophenol	9.862	139	76626	53.605	ng		92
27) 2,4-Dimethylphenol	9.921	122	106195	32.057	ng		97
28) bis(2-Chloroethoxy)met...	10.156	93	175421	36.030	ng		96
29) 2,4-Dichlorophenol	10.397	162	142638	46.889	ng		98
30) 1,2,4-Trichlorobenzene	10.614	180	151715	44.044	ng		98
31) Naphthalene	10.796	128	428927	38.810	ng		99
32) Benzoic acid	10.056	122	103233	47.003	ng		95
33) 4-Chloroaniline	10.902	127	79187	15.426	ng		98
34) Hexachlorobutadiene	11.090	225	109226	47.578	ng		94
35) Caprolactam	11.672	113	50955m	42.292	ng		
36) 4-Chloro-3-methylphenol	12.030	107	169815	43.698	ng		99
37) 2-Methylnaphthalene	12.406	142	309113	38.044	ng		98
38) 1-Methylnaphthalene	12.623	142	290215	37.809	ng		99
40) 1,2,4,5-Tetrachloroben...	12.776	216	203791	44.247	ng		99
41) Hexachlorocyclopentadiene	12.758	237	236509	100.989	ng		97
43) 2,4,6-Trichlorophenol	13.011	196	143932	48.532	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041224\
Data File : BG060874.D
Acq On : 12 Apr 2024 14:52
Operator : MA/JU
Sample : PB160167BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 13 01:56:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 03:12:26 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB160167BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
04/16/2024
Supervised By :mohammad ahmed
04/17/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.088	196	159938	45.190	ng		96
46) 1,1'-Biphenyl	13.417	154	438749	38.772	ng		98
47) 2-Chloronaphthalene	13.458	162	340289	39.580	ng		95
48) 2-Nitroaniline	13.652	65	136696	48.882	ng		99
49) Acenaphthylene	14.304	152	594628	41.162	ng		99
50) Dimethylphthalate	14.039	163	499021	39.408	ng		99
51) 2,6-Dinitrotoluene	14.151	165	106446	47.026	ng		95
52) Acenaphthene	14.645	154	419637m	46.266	ng		
53) 3-Nitroaniline	14.480	138	71106	29.742	ng	#	98
54) 2,4-Dinitrophenol	14.692	184	136289	154.626	ng		91
55) Dibenzofuran	14.985	168	562525	39.319	ng		99
56) 4-Nitrophenol	14.797	139	194434	105.033	ng		96
57) 2,4-Dinitrotoluene	14.944	165	161284	53.936	ng		92
58) Fluorene	15.632	166	471826	41.092	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.209	232	155441	50.396	ng		97
60) Diethylphthalate	15.408	149	511977	40.187	ng		99
61) 4-Chlorophenyl-phenyle...	15.626	204	253521	41.735	ng		94
62) 4-Nitroaniline	15.643	138	119109	51.447	ng		95
63) Azobenzene	15.919	77	484131	38.998	ng		96
65) 4,6-Dinitro-2-methylph...	15.708	198	99077	56.878	ng		98
66) n-Nitrosodiphenylamine	15.843	169	449903	38.299	ng		99
67) 4-Bromophenyl-phenylether	16.525	248	179767	43.090	ng		97
68) Hexachlorobenzene	16.636	284	210918	44.785	ng		98
69) Atrazine	16.795	200	184400	44.889	ng		100
70) Pentachlorophenol	16.983	266	286658	93.284	ng		97
71) Phenanthrene	17.377	178	842280	39.397	ng		100
72) Anthracene	17.465	178	858432	39.537	ng		100
73) Carbazole	17.729	167	766783	40.055	ng		100
74) Di-n-butylphthalate	18.305	149	929360	38.941	ng		100
75) Fluoranthene	19.386	202	1047270	40.369	ng		98
77) Benzidine	19.562	184	239376	24.514	ng		99
78) Pyrene	19.744	202	1082183	41.726	ng		99
80) Butylbenzylphthalate	20.649	149	402540	42.548	ng		96
81) Benzo(a)anthracene	21.578	228	1079698	41.304	ng		99
82) 3,3'-Dichlorobenzidine	21.489	252	260509	29.515	ng		95
83) Chrysene	21.642	228	1017523	40.386	ng		100
84) Bis(2-ethylhexyl)phtha...	21.513	149	577562	38.301	ng	#	98
85) Di-n-octyl phthalate	22.706	149	1003005	40.829	ng		99
87) Indeno(1,2,3-cd)pyrene	28.293	276	1280187	42.034	ng	#	96
88) Benzo(b)fluoranthene	23.746	252	1048021	42.180	ng		98
89) Benzo(k)fluoranthene	23.810	252	1042721	41.002	ng	#	98
90) Benzo(a)pyrene	24.586	252	975402	40.396	ng		98
91) Dibenzo(a,h)anthracene	28.370	278	1058856	41.243	ng	#	95
92) Benzo(g,h,i)perylene	29.404	276	980725	39.269	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041224\
Data File : BG060874.D
Acq On : 12 Apr 2024 14:52
Operator : MA/JU
Sample : PB160167BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 13 01:56:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 03:12:26 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB160167BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

04/16/2024
Supervised By :mohammad ahmed

04/17/2024