Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060962.D
Acq On : 19 Apr 2024 16:55
Operator : MA/JU
Sample : P2189-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 19 17:35:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 02:02:19 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
YARD-2MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.938	152	29458	20.000	ng		0.00
21) Naphthalene-d8	10.735	136	112100	20.000	ng	#	0.00
39) Acenaphthene-d10	14.571	164	92273	20.000	ng		0.00
64) Phenanthrene-d10	17.315	188	214444	20.000	ng	#	0.00
76) Chrysene-d12	21.581	240	203486	20.000	ng	#	0.00
86) Perylene-d12	24.701	264	250132	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.529	112	155581	91.738	ng		0.00
7) Phenol-d6	7.115	99	227016	92.920	ng		0.00
23) Nitrobenzene-d5	9.095	82	170677	69.120	ng		0.00
42) 2,4,6-Tribromophenol	16.064	330	210617	138.166	ng		0.00
45) 2-Fluorobiphenyl	13.196	172	470617	74.844	ng		0.00
79) Terphenyl-d14	19.941	244	933054	80.025	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.455	88	13509	19.705	ng	#	92
3) Pyridine	3.837	79	40203	18.431	ng	#	90
4) n-Nitrosodimethylamine	3.755	42	49249	35.383	ng	#	75
6) Aniline	7.268	93	67645	22.725	ng		98
8) 2-Chlorophenol	7.509	128	73827	38.265	ng		96
9) Benzaldehyde	7.086	77	3890	2.965	ng		86
10) Phenol	7.139	94	88495	36.142	ng		84
11) bis(2-Chloroethyl)ether	7.362	93	54818	28.863	ng		99
12) 1,3-Dichlorobenzene	7.832	146	76772	37.450	ng		91
13) 1,4-Dichlorobenzene	7.979	146	81208	38.695	ng		96
14) 1,2-Dichlorobenzene	8.290	146	79697	39.053	ng		94
15) Benzyl Alcohol	8.173	79	80112	38.119	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.461	45	142882	31.130	ng		94
17) 2-Methylphenol	8.384	107	65824	34.024	ng		92
18) Hexachloroethane	9.025	117	28929	38.820	ng		88
19) n-Nitroso-di-n-propyla...	8.743	70	59594	32.024	ng	#	93
20) 3+4-Methylphenols	8.713	107	92062	34.300	ng		93
22) Acetophenone	8.760	105	122721	38.442	ng	#	95
24) Nitrobenzene	9.136	77	92944	38.353	ng		97
25) Isophorone	9.659	82	167466	36.751	ng	#	96
26) 2-Nitrophenol	9.847	139	45159	44.357	ng	#	88
27) 2,4-Dimethylphenol	9.912	122	56657	31.586	ng		90
28) bis(2-Chloroethoxy)met...	10.147	93	85944	33.542	ng		98
29) 2,4-Dichlorophenol	10.388	162	85594	43.981	ng		98
30) 1,2,4-Trichlorobenzene	10.599	180	94559	45.327	ng		99
31) Naphthalene	10.787	128	241404	39.818	ng		99
32) Benzoic acid	10.059	122	58885	40.555	ng		98
33) 4-Chloroaniline	10.893	127	60044	21.132	ng		94
34) Hexachlorobutadiene	11.075	225	76296	51.446	ng		98
35) Caprolactam	11.663	113	26137m	36.399	ng		
36) 4-Chloro-3-methylphenol	12.021	107	92943	39.513	ng		100
37) 2-Methylnaphthalene	12.397	142	184272	40.178	ng		96
38) 1-Methylnaphthalene	12.615	142	172185	39.767	ng		99
40) 1,2,4,5-Tetrachloroben...	12.762	216	142906	50.189	ng		98
41) Hexachlorocyclopentadiene	12.744	237	123642	84.922	ng		97
43) 2,4,6-Trichlorophenol	13.003	196	92718	46.827	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060962.D
Acq On : 19 Apr 2024 16:55
Operator : MA/JU
Sample : P2189-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 19 17:35:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 02:02:19 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
YARD-2MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.079	196	102166	42.786	ng		98
46) 1,1'-Biphenyl	13.408	154	264535	42.163	ng		95
47) 2-Chloronaphthalene	13.443	162	208646	43.450	ng		97
48) 2-Nitroaniline	13.643	65	75744	38.439	ng		96
49) Acenaphthylene	14.295	152	352671	43.433	ng		99
50) Dimethylphthalate	14.031	163	290460	39.668	ng		100
51) 2,6-Dinitrotoluene	14.142	165	61968	41.523	ng		96
52) Acenaphthene	14.636	154	200743	40.764	ng		98
53) 3-Nitroaniline	14.471	138	47869	29.220	ng	#	96
54) 2,4-Dinitrophenol	14.677	184	68535	72.436	ng	#	86
55) Dibenzofuran	14.971	168	338906	40.740	ng		99
56) 4-Nitrophenol	14.789	139	95218	75.913	ng	#	83
57) 2,4-Dinitrotoluene	14.930	165	90834	42.593	ng		97
58) Fluorene	15.617	166	281859	40.847	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.200	232	102734	46.833	ng		96
60) Diethylphthalate	15.394	149	283754	38.690	ng		99
61) 4-Chlorophenyl-phenyle...	15.617	204	168631	44.087	ng		98
62) 4-Nitroaniline	15.635	138	60130	34.136	ng	#	78
63) Azobenzene	15.911	77	245304	35.488	ng		89
65) 4,6-Dinitro-2-methylph...	15.699	198	52586	43.954	ng		91
66) n-Nitrosodiphenylamine	15.829	169	258730	43.951	ng		96
67) 4-Bromophenyl-phenylether	16.510	248	118623	49.379	ng		96
68) Hexachlorobenzene	16.628	284	139526	53.377	ng		98
69) Atrazine	16.780	200	106410	50.296	ng		95
70) Pentachlorophenol	16.968	266	187467	105.897	ng		97
71) Phenanthrene	17.362	178	471679	43.455	ng		99
72) Anthracene	17.450	178	473483	42.466	ng		98
73) Carbazole	17.721	167	394311	40.591	ng		100
74) Di-n-butylphthalate	18.290	149	465403	39.795	ng		98
75) Fluoranthene	19.372	202	595952	43.135	ng		95
77) Benzidine	19.554	184	251146	55.955	ng		100
78) Pyrene	19.736	202	599385	42.939	ng		99
80) Butylbenzylphthalate	20.635	149	202090	39.416	ng		93
81) Benzo(a)anthracene	21.557	228	635074	44.197	ng		99
82) 3,3'-Dichlorobenzidine	21.475	252	202915	39.655	ng	#	97
83) Chrysene	21.622	228	597878	43.578	ng		99
84) Bis(2-ethylhexyl)phtha...	21.487	149	291073	38.393	ng	#	98
85) Di-n-octyl phthalate	22.674	149	491467	37.570	ng		100
87) Indeno(1,2,3-cd)pyrene	28.249	276	778092	44.984	ng	#	97
88) Benzo(b)fluoranthene	23.714	252	620354	43.834	ng	#	96
89) Benzo(k)fluoranthene	23.784	252	625823	43.226	ng	#	96
90) Benzo(a)pyrene	24.554	252	590368	42.311	ng	#	97
91) Dibenzo(a,h)anthracene	28.314	278	632365	44.414	ng	#	96
92) Benzo(g,h,i)perylene	29.348	276	576955	41.449	ng	#	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060962.D
Acq On : 19 Apr 2024 16:55
Operator : MA/JU
Sample : P2189-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 19 17:35:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 02:02:19 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
YARD-2MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024