Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
Data File : BG060700.D
Acq On : 29 Mar 2024 11:29
Operator : MA/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 30 02:56:34 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 02:56:32 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.965	152	47057	20.000	ng		0.00
21) Naphthalene-d8	10.756	136	212418	20.000	ng		0.00
39) Acenaphthene-d10	14.586	164	168516	20.000	ng		0.00
64) Phenanthrene-d10	17.336	188	415372	20.000	ng		0.00
76) Chrysene-d12	21.602	240	414093	20.000	ng		0.00
86) Perylene-d12	24.745	264	470103	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.538	112	27555	9.755	ng		0.00
7) Phenol-d6	7.113	99	40419	9.640	ng		0.00
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng		
42) 2,4,6-Tribromophenol	16.073	330	15722	8.219	ng		0.00
45) 2-Fluorobiphenyl	13.217	172	116504	10.146	ng		0.00
79) Terphenyl-d14	19.963	244	252787	10.749	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.464	88	6508	5.619	ng		97
3) Pyridine	3.852	79	17523	5.016	ng		95
4) n-Nitrosodimethylamine	3.770	42	10523	5.039	ng	#	89
6) Aniline	7.277	93	24973	4.716	ng		98
8) 2-Chlorophenol	7.524	128	14882	4.647	ng		93
10) Phenol	7.136	94	20143	4.707	ng		97
11) bis(2-Chloroethyl)ether	7.383	93	17372	5.028	ng		91
12) 1,3-Dichlorobenzene	7.853	146	17968	5.395	ng		93
13) 1,4-Dichlorobenzene	8.000	146	17342	5.104	ng		95
14) 1,2-Dichlorobenzene	8.317	146	17114	5.140	ng		98
15) Benzyl Alcohol	8.188	79	15821	4.658	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.494	45	38462	4.931	ng		98
17) 2-Methylphenol	8.394	107	15113	4.678	ng		95
18) Hexachloroethane	9.046	117	5825	4.827	ng		99
19) n-Nitroso-di-n-propyla...	8.758	70	14821	4.635	ng	#	86
20) 3+4-Methylphenols	8.711	107	19796	4.475	ng		92
22) Acetophenone	8.776	105	28624	4.887	ng	#	94
24) Nitrobenzene	9.152	77	13445	5.830	ng	#	95
25) Isophorone	9.680	82	40640	4.740	ng	#	98
26) 2-Nitrophenol	9.868	139	4209	6.099	ng	#	85
27) 2,4-Dimethylphenol	9.927	122	16474	4.783	ng		95
28) bis(2-Chloroethoxy)met...	10.168	93	24891	4.917	ng		99
29) 2,4-Dichlorophenol	10.397	162	13425	4.245	ng		91
30) 1,2,4-Trichlorobenzene	10.621	180	17260	4.819	ng		99
31) Naphthalene	10.809	128	57035	4.964	ng		98
33) 4-Chloroaniline	10.908	127	25863	4.846	ng		98
34) Hexachlorobutadiene	11.108	225	11288	4.729	ng		97
35) Caprolactam	11.631	113	5940	4.743	ng		93
36) 4-Chloro-3-methylphenol	12.019	107	19633	4.859	ng	#	84
37) 2-Methylnaphthalene	12.418	142	42917	5.080	ng		95
38) 1-Methylnaphthalene	12.630	142	40885m	5.123	ng		
40) 1,2,4,5-Tetrachloroben...	12.777	216	23313	4.812	ng		98
41) Hexachlorocyclopentadiene	12.771	237	10765	4.370	ng		94
43) 2,4,6-Trichlorophenol	13.012	196	12735	4.082	ng		89
44) 2,4,5-Trichlorophenol	13.082	196	16020	4.303	ng		93
46) 1,1'-Biphenyl	13.423	154	59705	5.016	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
Data File : BG060700.D
Acq On : 29 Mar 2024 11:29
Operator : MA/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 30 02:56:34 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 02:56:32 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.464	162	43643	4.826	ng		99
48) 2-Nitroaniline	13.658	65	8453	5.815	ng		84
49) Acenaphthylene	14.310	152	74163	4.881	ng		99
50) Dimethylphthalate	14.046	163	66124	4.964	ng	#	95
51) 2,6-Dinitrotoluene	14.152	165	6476	6.012	ng		91
52) Acenaphthene	14.651	154	46048	4.827	ng		99
53) 3-Nitroaniline	14.475	138	7790	5.652	ng	#	77
55) Dibenzofuran	14.986	168	76360	5.074	ng		96
57) 2,4-Dinitrotoluene	14.939	165	8081	5.787	ng	#	97
58) Fluorene	15.638	166	62437	5.170	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.203	232	13678m	4.218	ng		
60) Diethylphthalate	15.415	149	68315	5.098	ng		98
61) 4-Chlorophenyl-phenyle...	15.638	204	33439	5.233	ng		97
62) 4-Nitroaniline	15.632	138	9019	3.704	ng		96
63) Azobenzene	15.926	77	63868	4.891	ng		98
66) n-Nitrosodiphenylamine	15.844	169	55980	4.716	ng		96
67) 4-Bromophenyl-phenylether	16.531	248	19378	4.597	ng		94
68) Hexachlorobenzene	16.637	284	23082	4.850	ng	#	91
69) Atrazine	16.796	200	20250	4.879	ng		96
70) Pentachlorophenol	16.978	266	11181	3.601	ng		92
71) Phenanthrene	17.377	178	109229	5.056	ng		98
72) Anthracene	17.471	178	110092	5.018	ng		97
73) Carbazole	17.730	167	99404	5.139	ng		99
74) Di-n-butylphthalate	18.323	149	117757	4.883	ng		98
75) Fluoranthene	19.387	202	139430	5.319	ng		99
77) Benzidine	19.569	184	51556	4.728	ng		98
78) Pyrene	19.751	202	146056	5.043	ng		99
80) Butylbenzylphthalate	20.668	149	43658	4.133	ng		97
81) Benzo(a)anthracene	21.584	228	143430	4.914	ng		100
82) 3,3'-Dichlorobenzidine	21.502	252	44540	4.519	ng		100
83) Chrysene	21.649	228	139804	4.969	ng		97
84) Bis(2-ethylhexyl)phtha...	21.543	149	72936	4.332	ng		98
85) Di-n-octyl phthalate	22.747	149	111443	4.063	ng		97
87) Indeno(1,2,3-cd)pyrene	28.306	276	153187	4.627	ng	#	91
88) Benzo(b)fluoranthene	23.752	252	133016	4.925	ng		98
89) Benzo(k)fluoranthene	23.817	252	135699m	4.930	ng		
90) Benzo(a)pyrene	24.598	252	126079	4.804	ng		98
91) Dibenzo(a,h)anthracene	28.382	278	128302	4.598	ng		97
92) Benzo(g,h,i)perylene	29.399	276	128274	4.725	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
Data File : BG060700.D
Acq On : 29 Mar 2024 11:29
Operator : MA/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 30 02:56:34 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 02:56:32 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024