Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120722\
Data File : BG055914.D
Acq On : 7 Dec 2022 13:27
Operator : CG/JU
Sample : SP6066
Misc : 8270/625 SPIKE
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 08 05:05:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 07 05:04:10 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SP6066

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
12/08/2022
Supervised By :mohammad ahmed
12/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.158	152	21494	20.000	ng		0.00
21) Naphthalene-d8	10.990	136	88906	20.000	ng		0.00
39) Acenaphthene-d10	14.797	164	65666	20.000	ng		0.00
64) Phenanthrene-d10	17.541	188	175308	20.000	ng		0.00
76) Chrysene-d12	21.825	240	163578	20.000	ng		0.00
86) Perylene-d12	25.168	264	188495	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	0.000	112	0	0.000	ng		
7) Phenol-d6	0.000	99	0d	0.000	ng		
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng		
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng		
45) 2-Fluorobiphenyl	0.000	172	0	0.000	ng		
79) Terphenyl-d14	0.000	244	0d	0.000	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.487	88	28507	56.096	ng		94
3) Pyridine	3.904	79	76130	48.833	ng		93
4) n-Nitrosodimethylamine	3.822	42	49169	59.571	ng		95
6) Aniline	7.471	93	86542	43.527	ng		97
8) 2-Chlorophenol	7.723	128	86461	63.602	ng		97
9) Benzaldehyde	7.289	77	72767m	67.689	ng		
10) Phenol	7.347	94	113085	63.803	ng		98
11) bis(2-Chloroethyl)ether	7.565	93	74344	54.733	ng		96
12) 1,3-Dichlorobenzene	8.047	146	89688	56.116	ng		98
13) 1,4-Dichlorobenzene	8.193	146	91896	56.900	ng		98
14) 1,2-Dichlorobenzene	8.517	146	88318	57.066	ng		97
15) Benzyl Alcohol	8.399	79	80130m	62.286	ng		
16) 2,2'-oxybis(1-Chloropr...	8.681	45	143622	58.409	ng		98
17) 2-Methylphenol	8.611	107	78490	62.376	ng		99
18) Hexachloroethane	9.251	117	32128	57.797	ng		98
19) n-Nitroso-di-n-propyla...	8.963	70	67739	55.696	ng		97
20) 3+4-Methylphenols	8.940	107	107123	60.941	ng		98
22) Acetophenone	8.992	105	128189	55.488	ng	#	97
24) Nitrobenzene	9.380	77	98432	56.024	ng		98
25) Isophorone	9.903	82	185466	58.193	ng		98
26) 2-Nitrophenol	10.097	139	49169	60.622	ng	#	86
27) 2,4-Dimethylphenol	10.150	122	90546m	73.351	ng		
28) bis(2-Chloroethoxy)met...	10.379	93	107591	62.882	ng		100
29) 2,4-Dichlorophenol	10.643	162	91195	61.722	ng		100
30) 1,2,4-Trichlorobenzene	10.849	180	92974	54.164	ng		100
31) Naphthalene	11.043	128	261414	54.392	ng		100
32) Benzoic acid	10.320	122	33821m	33.301	ng		
33) 4-Chloroaniline	11.149	127	86356	43.557	ng		99
34) Hexachlorobutadiene	11.313	225	61841	52.760	ng		93
35) Caprolactam	11.930	113	31465m	61.540	ng		
36) 4-Chloro-3-methylphenol	12.271	107	99700	61.394	ng		98
37) 2-Methylnaphthalene	12.635	142	198552	55.176	ng		98
38) 1-Methylnaphthalene	12.853	142	185888	53.211	ng		99
40) 1,2,4,5-Tetrachloroben...	13.000	216	117091	56.742	ng		100
41) Hexachlorocyclopentadiene	12.976	237	71819	69.053	ng		98
43) 2,4,6-Trichlorophenol	13.240	196	75962	53.964	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120722\
Data File : BG055914.D
Acq On : 7 Dec 2022 13:27
Operator : CG/JU
Sample : SP6066
Misc : 8270/625 SPIKE
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 08 05:05:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 07 05:04:10 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SP6066

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

12/08/2022

Supervised By :mohammad ahmed

12/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.323	196	81413	52.629	ng		97
46) 1,1'-Biphenyl	13.628	154	273396	57.134	ng		99
47) 2-Chloronaphthalene	13.681	162	206088	55.409	ng		98
48) 2-Nitroaniline	13.881	65	74577	60.987	ng		98
49) Acenaphthylene	14.521	152	348192	56.850	ng		99
50) Dimethylphthalate	14.239	163	297823	56.895	ng		99
51) 2,6-Dinitrotoluene	14.369	165	63377	59.213	ng		93
52) Acenaphthene	14.862	154	245513m	61.334	ng		
53) 3-Nitroaniline	14.703	138	50095	42.636	ng		98
54) 2,4-Dinitrophenol	14.921	184	68725	111.677	ng		95
55) Dibenzofuran	15.197	168	345445	55.940	ng		98
56) 4-Nitrophenol	15.027	139	91486	99.208	ng		95
57) 2,4-Dinitrotoluene	15.162	165	95243	63.115	ng		98
58) Fluorene	15.843	166	279766	56.723	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.426	232	73809	49.242	ng		99
60) Diethylphthalate	15.591	149	308531	58.297	ng		100
61) 4-Chlorophenyl-phenyle...	15.820	204	154917	57.141	ng		98
62) 4-Nitroaniline	15.867	138	70658	57.529	ng		93
63) Azobenzene	16.114	77	266414	57.660	ng		97
65) 4,6-Dinitro-2-methylph...	15.931	198	53834	54.994	ng		96
66) n-Nitrosodiphenylamine	16.037	169	257750	53.350	ng		98
67) 4-Bromophenyl-phenylether	16.719	248	104885	52.510	ng		99
68) Hexachlorobenzene	16.848	284	115990	52.370	ng		98
69) Atrazine	16.977	200	113872	59.595	ng		99
70) Pentachlorophenol	17.195	266	91718m	67.695	ng		
71) Phenanthrene	17.582	178	495795	52.408	ng		99
72) Anthracene	17.676	178	508732	55.346	ng		100
73) Carbazole	17.941	167	461752	55.879	ng		99
74) Di-n-butylphthalate	18.470	149	569184	55.472	ng		99
75) Fluoranthene	19.580	202	605690	52.627	ng		99
77) Benzidine	19.756	184	401582	106.118	ng		98
78) Pyrene	19.944	202	617772	55.794	ng		99
80) Butylbenzylphthalate	20.802	149	245877	56.725	ng		98
81) Benzo(a)anthracene	21.801	228	617060	54.769	ng		99
82) 3,3'-Dichlorobenzidine	21.707	252	133295	33.670	ng		97
83) Chrysene	21.872	228	581210	54.188	ng		98
84) Bis(2-ethylhexyl)phtha...	21.666	149	355840	57.123	ng		98
85) Di-n-octyl phthalate	22.911	149	606484	56.891	ng		98
87) Indeno(1,2,3-cd)pyrene	29.045	276	746071	48.314	ng	#	96
88) Benzo(b)fluoranthene	24.104	252	647143	52.717	ng		100
89) Benzo(k)fluoranthene	24.175	252	627408	51.273	ng		99
90) Benzo(a)pyrene	25.015	252	568566	53.973	ng		99
91) Dibenzo(a,h)anthracene	29.092	278	618000	48.975	ng		99
92) Benzo(g,h,i)perylene	30.262	276	606012	47.649	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120722\
Data File : BG055914.D
Acq On : 7 Dec 2022 13:27
Operator : CG/JU
Sample : SP6066
Misc : 8270/625 SPIKE
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 08 05:05:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 07 05:04:10 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SP6066

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

12/08/2022

Supervised By :mohammad ahmed

12/08/2022