Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122922\
Data File : BG056158.D
Acq On : 29 Dec 2022 17:34
Operator : CG/JU
Sample : N6228-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/30/2022
Supervised By :Yogesh Patel 12/30/2022

Quant Time: Dec 30 04:06:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 05:20:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.338	152	48071	20.000	ng		0.00
21) Naphthalene-d8	11.170	136	173856	20.000	ng		0.00
39) Acenaphthene-d10	14.947	164	146421	20.000	ng		0.00
64) Phenanthrene-d10	17.680	188	387242	20.000	ng		0.00
76) Chrysene-d12	21.980	240	377628	20.000	ng		0.00
86) Perylene-d12	25.435	264	412647	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.858	112	385792	143.294	ng		0.00
7) Phenol-d6	7.474	99	504055	121.911	ng		0.00
23) Nitrobenzene-d5	9.513	82	307870	90.581	ng		0.00
42) 2,4,6-Tribromophenol	16.428	330	263482	142.085	ng		0.00
45) 2-Fluorobiphenyl	13.573	172	946861	89.299	ng		0.00
79) Terphenyl-d14	20.253	244	2010665	95.364	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.690	88	52632	42.799	ng	#	81
3) Pyridine	4.107	79	131705	35.164	ng		99
4) n-Nitrosodimethylamine	4.007	42	33021	43.340	ng		87
6) Aniline	7.650	93	64771	11.946	ng		95
8) 2-Chlorophenol	7.897	128	127322	47.524	ng		95
9) Benzaldehyde	7.462	77	84290	34.286	ng		94
10) Phenol	7.497	94	171626	40.931	ng		96
11) bis(2-Chloroethyl)ether	7.738	93	121573	42.784	ng		95
12) 1,3-Dichlorobenzene	8.226	146	150333	46.105	ng		97
13) 1,4-Dichlorobenzene	8.373	146	153251	46.804	ng		98
14) 1,2-Dichlorobenzene	8.696	146	146030	46.221	ng		97
15) Benzyl Alcohol	8.567	79	129179	42.929	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.855	45	20232	40.292	ng		97
17) 2-Methylphenol	8.766	107	128454	41.750	ng		99
18) Hexachloroethane	9.436	117	45559	45.802	ng		98
19) n-Nitroso-di-n-propyla...	9.143	70	97569	38.807	ng		98
20) 3+4-Methylphenols	9.096	107	176488	40.800	ng		96
22) Acetophenone	9.166	105	218222	44.392	ng	#	100
24) Nitrobenzene	9.554	77	147930	43.919	ng		99
25) Isophorone	10.077	82	295670	41.345	ng		98
26) 2-Nitrophenol	10.271	139	78045	45.286	ng		96
27) 2,4-Dimethylphenol	10.312	122	148686	47.303	ng		96
28) bis(2-Chloroethoxy)met...	10.553	93	165722	44.587	ng		99
29) 2,4-Dichlorophenol	10.805	162	170980	49.202	ng		96
30) 1,2,4-Trichlorobenzene	11.029	180	180403	45.746	ng		95
31) Naphthalene	11.222	128	400142	43.732	ng		99
33) 4-Chloroaniline	11.316	127	8838	2.023	ng	#	91
34) Hexachlorobutadiene	11.499	225	132992	46.890	ng		98
35) Caprolactam	12.080	113	41967m	35.669	ng		
36) 4-Chloro-3-methylphenol	12.409	107	158660	44.994	ng		97
37) 2-Methylnaphthalene	12.797	142	311764	40.354	ng		98
38) 1-Methylnaphthalene	13.014	142	291039	40.567	ng		100
40) 1,2,4,5-Tetrachloroben...	13.161	216	247462	45.093	ng		99
41) Hexachlorocyclopentadiene	13.138	237	302235	96.600	ng		95
43) 2,4,6-Trichlorophenol	13.390	196	173022	47.680	ng		95
44) 2,4,5-Trichlorophenol	13.461	196	190004	44.263	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122922\
Data File : BG056158.D
Acq On : 29 Dec 2022 17:34
Operator : CG/JU
Sample : N6228-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/30/2022
Supervised By :Yogesh Patel 12/30/2022

Quant Time: Dec 30 04:06:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 05:20:14 2022
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46)	1,1'-Biphenyl	13.784	154	472779	45.086	ng		96
47)	2-Chloronaphthalene	13.837	162	378685	45.752	ng		98
48)	2-Nitroaniline	14.025	65	80372	45.575	ng		93
49)	Acenaphthylene	14.677	152	583933	43.353	ng		98
50)	Dimethylphthalate	14.389	163	521314	44.104	ng		98
51)	2,6-Dinitrotoluene	14.513	165	110085	43.708	ng		94
52)	Acenaphthene	15.012	154	351556	40.131	ng		96
53)	3-Nitroaniline	14.836	138	13990	5.836	ng	#	90
54)	2,4-Dinitrophenol	15.041	184	20217	11.236	ng		94
55)	Dibenzofuran	15.341	168	628662	43.366	ng		98
56)	4-Nitrophenol	15.130	139	138146	74.936	ng		98
57)	2,4-Dinitrotoluene	15.294	165	157255	44.645	ng		93
58)	Fluorene	15.987	166	504822	43.296	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.559	232	182744	45.340	ng		98
60)	Diethylphthalate	15.735	149	481087	43.400	ng		97
61)	4-Chlorophenyl-phenyle...	15.970	204	322773	44.358	ng		97
62)	4-Nitroaniline	15.999	138	99539	40.540	ng		97
63)	Azobenzene	16.264	77	367877	43.006	ng		97
65)	4,6-Dinitro-2-methylph...	16.052	198	32551	12.476	ng		97
66)	n-Nitrosodiphenylamine	16.181	169	474234	44.139	ng		97
67)	4-Bromophenyl-phenylether	16.863	248	217871	44.183	ng		99
68)	Hexachlorobenzene	16.986	284	218594	47.514	ng		99
69)	Atrazine	17.116	200	209655	47.084	ng		98
70)	Pentachlorophenol	17.327	266	150627	42.621	ng		99
71)	Phenanthrene	17.727	178	901336	44.914	ng		99
72)	Anthracene	17.815	178	918974	44.391	ng		99
73)	Carbazole	18.079	167	792059	45.518	ng		98
74)	Di-n-butylphthalate	18.608	149	799280	46.078	ng		100
75)	Fluoranthene	19.712	202	1155501	44.142	ng		99
77)	Benzidine	19.877	184	116964	8.838	ng		96
78)	Pyrene	20.071	202	1187321	44.608	ng		99
80)	Butylbenzylphthalate	20.935	149	342775	44.888	ng		99
81)	Benzo(a)anthracene	21.957	228	1175624	44.324	ng		99
82)	3,3'-Dichlorobenzidine	21.857	252	121002	12.673	ng		94
83)	Chrysene	22.027	228	1094465	44.052	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.828	149	494015	44.904	ng		99
85)	Di-n-octyl phthalate	23.114	149	839694	45.212	ng		100
87)	Indeno(1,2,3-cd)pyrene	29.425	276	1398390	46.597	ng		99
88)	Benzo(b)fluoranthene	24.331	252	1240828	47.327	ng		100
89)	Benzo(k)fluoranthene	24.407	252	1214689	46.526	ng		99
90)	Benzo(a)pyrene	25.277	252	1088325	42.559	ng		99
91)	Dibenzo(a,h)anthracene	29.489	278	1161856	46.177	ng		98
92)	Benzo(g,h,i)perylene	30.670	276	1123007	46.026	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122922\
Data File : BG056158.D
Acq On : 29 Dec 2022 17:34
Operator : CG/JU
Sample : N6228-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 30 04:06:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 05:20:14 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2022
Supervised By :Yogesh Patel 12/30/2022