Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
Data File : BG055163.D
Acq On : 13 Oct 2022 14:27
Operator : CG/JU
Sample : N5105-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-7MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

Quant Time: Oct 14 01:24:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 05:14:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.300	152	33145	20.000	ng		0.00
21) Naphthalene-d8	11.132	136	140076	20.000	ng		0.00
39) Acenaphthene-d10	14.910	164	102266	20.000	ng		0.00
64) Phenanthrene-d10	17.648	188	238232	20.000	ng		0.00
76) Chrysene-d12	21.931	240	228878	20.000	ng		0.00
86) Perylene-d12	25.350	264	250554	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.820	112	231417	136.600	ng		0.00
7) Phenol-d6	7.436	99	315645	125.953	ng		0.00
23) Nitrobenzene-d5	9.475	82	194481	74.452	ng		0.00
42) 2,4,6-Tribromophenol	16.390	330	173032	117.753	ng		0.00
45) 2-Fluorobiphenyl	13.541	172	468782	74.881	ng		0.00
79) Terphenyl-d14	20.221	244	823074	72.427	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.640	88	30293	42.258	ng		96
3) Pyridine	4.052	79	82706	36.588	ng		99
4) n-Nitrosodimethylamine	3.964	42	51216	42.697	ng		96
6) Aniline	7.612	93	88200	27.408	ng		100
8) 2-Chlorophenol	7.859	128	108112	52.333	ng		98
9) Benzaldehyde	7.424	77	57131	33.897	ng		97
10) Phenol	7.465	94	140891	50.603	ng		99
11) bis(2-Chloroethyl)ether	7.706	93	92882	47.165	ng		97
12) 1,3-Dichlorobenzene	8.194	146	112949	47.040	ng		97
13) 1,4-Dichlorobenzene	8.341	146	113903	46.986	ng		97
14) 1,2-Dichlorobenzene	8.664	146	112002	48.245	ng		99
15) Benzyl Alcohol	8.535	79	104364	46.582	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.829	45	153333	46.577	ng		96
17) 2-Methylphenol	8.735	107	97819	48.832	ng		98
18) Hexachloroethane	9.398	117	39041	47.506	ng		97
19) n-Nitroso-di-n-propyla...	9.105	70	86727	42.881	ng		98
20) 3+4-Methylphenols	9.058	107	133261	46.365	ng		99
22) Acetophenone	9.128	105	165331	47.670	ng	#	98
24) Nitrobenzene	9.516	77	124835	46.192	ng		99
25) Isophorone	10.039	82	231732	45.681	ng		98
26) 2-Nitrophenol	10.233	139	63983	49.970	ng		98
27) 2,4-Dimethylphenol	10.280	122	111739	57.382	ng		97
28) bis(2-Chloroethoxy)met...	10.521	93	130691	51.984	ng		99
29) 2,4-Dichlorophenol	10.767	162	118422	50.883	ng		98
30) 1,2,4-Trichlorobenzene	10.991	180	118871	47.350	ng		99
31) Naphthalene	11.185	128	340207	46.181	ng		99
32) Benzoic acid	10.409	122	76527	45.670	ng		98
33) 4-Chloroaniline	11.279	127	36863	11.641	ng		98
34) Hexachlorobutadiene	11.467	225	77237	48.251	ng		99
35) Caprolactam	12.048	113	38368m	40.130	ng		
36) 4-Chloro-3-methylphenol	12.371	107	123401	47.019	ng		99
37) 2-Methylnaphthalene	12.765	142	246891	44.755	ng		99
38) 1-Methylnaphthalene	12.982	142	239664	44.529	ng		99
40) 1,2,4,5-Tetrachloroben...	13.123	216	146601	50.825	ng		99
41) Hexachlorocyclopentadiene	13.106	237	183184	127.101	ng		98
43) 2,4,6-Trichlorophenol	13.353	196	104753	49.966	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
Data File : BG055163.D
Acq On : 13 Oct 2022 14:27
Operator : CG/JU
Sample : N5105-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 14 01:24:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 05:14:13 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
WC-7MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.423	196	112206	48.232	ng		99
46)	1,1'-Biphenyl	13.752	154	344850	50.791	ng		99
47)	2-Chloronaphthalene	13.799	162	267823	48.765	ng		98
48)	2-Nitroaniline	13.993	65	87035	44.420	ng		97
49)	Acenaphthylene	14.639	152	434964	47.178	ng		100
50)	Dimethylphthalate	14.357	163	355215	43.211	ng		100
51)	2,6-Dinitrotoluene	14.475	165	77670	45.914	ng		100
52)	Acenaphthene	14.980	154	312800	52.446	ng		99
53)	3-Nitroaniline	14.804	138	41502	21.160	ng		95
54)	2,4-Dinitrophenol	15.009	184	100795	97.949	ng		90
55)	Dibenzofuran	15.309	168	428220	46.019	ng		99
56)	4-Nitrophenol	15.098	139	140221	91.811	ng		98
57)	2,4-Dinitrotoluene	15.256	165	110858	44.742	ng		99
58)	Fluorene	15.950	166	341325	44.673	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.527	232	103127	44.922	ng		99
60)	Diethylphthalate	15.703	149	359071	41.469	ng		99
61)	4-Chlorophenyl-phenyle...	15.938	204	191547	46.821	ng		98
62)	4-Nitroaniline	15.961	138	80700	38.112	ng		99
63)	Azobenzene	16.232	77	322360	43.853	ng		97
65)	4,6-Dinitro-2-methylph...	16.014	198	67042	47.878	ng		98
66)	n-Nitrosodiphenylamine	16.149	169	308337	49.060	ng		99
67)	4-Bromophenyl-phenylether	16.831	248	131063	50.467	ng		94
68)	Hexachlorobenzene	16.954	284	145101	48.611	ng		96
69)	Atrazine	17.084	200	130040	52.483	ng		99
70)	Pentachlorophenol	17.289	266	176482	99.234	ng		93
71)	Phenanthrene	17.689	178	576132	46.624	ng		99
72)	Anthracene	17.777	178	584915	48.436	ng		99
73)	Carbazole	18.041	167	536993	47.759	ng		99
74)	Di-n-butylphthalate	18.576	149	636075	45.953	ng		100
75)	Fluoranthene	19.675	202	706510	45.739	ng		99
77)	Benzidine	19.845	184	353585	68.890	ng		99
78)	Pyrene	20.033	202	704825	46.195	ng		98
80)	Butylbenzylphthalate	20.897	149	280410	47.875	ng		99
81)	Benzo(a)anthracene	21.907	228	684701	46.756	ng		99
82)	3,3'-Dichlorobenzidine	21.807	252	144116	28.676	ng		99
83)	Chrysene	21.978	228	637261	46.131	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.790	149	402952	48.297	ng		100
85)	Di-n-octyl phthalate	23.071	149	675249	48.545	ng		98
87)	Indeno(1,2,3-cd)pyrene	29.287	276	852250	45.920	ng	#	95
88)	Benzo(b)fluoranthene	24.257	252	738262	49.436	ng		100
89)	Benzo(k)fluoranthene	24.328	252	709828	47.310	ng		99
90)	Benzo(a)pyrene	25.192	252	649450	50.858	ng		98
91)	Dibenzo(a,h)anthracene	29.363	278	737824	48.041	ng		99
92)	Benzo(g,h,i)perylene	30.527	276	729367	48.481	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
Data File : BG055163.D
Acq On : 13 Oct 2022 14:27
Operator : CG/JU
Sample : N5105-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 14 01:24:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 05:14:13 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
WC-7MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022