Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048777.D
Acq On : 20 Apr 2021 00:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 20 05:26:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 15:59:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.074	152	22540	20.00	ng		0.00
21) Naphthalene-d8	10.906	136	103087	20.00	ng		# 0.00
39) Acenaphthene-d10	14.737	164	70446	20.00	ng		0.00
64) Phenanthrene-d10	17.493	188	166212	20.00	ng		# 0.00
76) Chrysene-d12	21.793	240	151512	20.00	ng		# 0.00
86) Perylene-d12	25.131	264	147152	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.624	112	114710	85.12	ng		0.00
7) Phenol-d6	7.240	99	164328	86.20	ng		0.00
23) Nitrobenzene-d5	9.255	82	174867	75.94	ng		0.00
42) 2,4,6-Tribromophenol	16.229	330	72585	76.85	ng		0.00
45) 2-Fluorobiphenyl	13.356	172	398452	81.68	ng		0.00
79) Terphenyl-d14	20.101	244	650261	73.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.480	88	21596	40.90	ng		95
3) Pyridine	3.891	79	66103	48.03	ng		92
4) n-Nitrosodimethylamine	3.803	42	44342	42.20	ng		97
6) Aniline	7.399	93	91531	42.78	ng		90
8) 2-Chlorophenol	7.645	128	63933	44.72	ng		91
9) Benzaldehyde	7.205	77	50282	39.81	ng		94
10) Phenol	7.269	94	79448	42.38	ng		95
11) bis(2-Chloroethyl)ether	7.493	93	55135	43.64	ng		89
12) 1,3-Dichlorobenzene	7.968	146	67552	41.09	ng		100
13) 1,4-Dichlorobenzene	8.115	146	70441	42.05	ng		96
14) 1,2-Dichlorobenzene	8.433	146	65986	42.69	ng		94
15) Benzyl Alcohol	8.315	79	75731	45.08	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.609	45	61181	44.68	ng		94
17) 2-Methylphenol	8.527	107	53147	44.41	ng		90
18) Hexachloroethane	9.167	117	26453	40.20	ng		98
19) n-Nitroso-di-n-propyla...	8.891	70	59503	46.27	ng	#	92
20) 3+4-Methylphenols	8.856	107	73873	44.74	ng		94
22) Acetophenone	8.909	105	106461	39.68	ng	#	99
24) Nitrobenzene	9.296	77	89943	39.16	ng		96
25) Isophorone	9.819	82	168238	41.32	ng		97
26) 2-Nitrophenol	10.013	139	42714	42.97	ng		96
27) 2,4-Dimethylphenol	10.072	122	57340	37.52	ng		89
28) bis(2-Chloroethoxy)met...	10.301	93	70840	39.93	ng		95
29) 2,4-Dichlorophenol	10.554	162	70333	40.81	ng		95
30) 1,2,4-Trichlorobenzene	10.765	180	73919	36.99	ng	#	92
31) Naphthalene	10.959	128	209367	39.58	ng		99
32) Benzoic acid	10.072	122	57340	64.04	ng	#	24
33) 4-Chloroaniline	11.065	127	88702	40.30	ng		95
34) Hexachlorobutadiene	11.235	225	56827	38.30	ng		96
35) Caprolactam	11.852	113	21194	36.19	ng	#	74
36) 4-Chloro-3-methylphenol	12.193	107	79822	40.89	ng	#	92
37) 2-Methylnaphthalene	12.563	142	165061	39.05	ng		97
38) 1-Methylnaphthalene	12.780	142	154116	39.19	ng		97
40) 1,2,4,5-Tetrachloroben...	12.927	216	91800	40.04	ng		98
41) Hexachlorocyclopentadiene	12.904	237	41293	36.46	ng		96
43) 2,4,6-Trichlorophenol	13.168	196	66042	43.16	ng		92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048777.D
Acq On : 20 Apr 2021 00:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 20 05:26:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 15:59:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	66420	40.87	ng		96
46) 1,1'-Biphenyl	13.568	154	212887	40.91	ng		98
47) 2-Chloronaphthalene	13.615	162	161455	40.62	ng		97
48) 2-Nitroaniline	13.815	65	59497	41.66	ng		93
49) Acenaphthylene	14.461	152	255012	41.12	ng		95
50) Dimethylphthalate	14.185	163	213196	40.35	ng		98
51) 2,6-Dinitrotoluene	14.308	165	49411	40.53	ng		97
52) Acenaphthene	14.802	154	165763	42.09	ng		96
53) 3-Nitroaniline	14.643	138	46625	39.84	ng	#	92
54) 2,4-Dinitrophenol	14.855	184	1681	7.43	ng	#	85
55) Dibenzofuran	15.137	168	265742	40.77	ng		98
56) 4-Nitrophenol	14.960	139	40996	47.28	ng		98
57) 2,4-Dinitrotoluene	15.101	165	70072	39.58	ng	#	98
58) Fluorene	15.789	166	219783	41.05	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.366	232	55327	36.80	ng		99
60) Diethylphthalate	15.548	149	222609	40.72	ng		98
61) 4-Chlorophenyl-phenyle...	15.777	204	119978	40.75	ng		96
62) 4-Nitroaniline	15.812	138	49298	39.40	ng		95
63) Azobenzene	16.071	77	232633	42.26	ng		93
65) 4,6-Dinitro-2-methylph...	15.865	198	22646	20.35	ng		93
66) n-Nitrosodiphenylamine	15.994	169	192897	41.06	ng		95
67) 4-Bromophenyl-phenylether	16.670	248	77986	40.77	ng		96
68) Hexachlorobenzene	16.793	284	77141	39.81	ng		95
69) Atrazine	16.934	200	74778	38.28	ng		92
70) Pentachlorophenol	17.146	266	16762	16.23	ng	#	86
71) Phenanthrene	17.534	178	341372	39.57	ng		98
72) Anthracene	17.628	178	336024	39.36	ng		97
73) Carbazole	17.898	167	314237	38.43	ng		97
74) Di-n-butylphthalate	18.444	149	356844	38.93	ng		98
75) Fluoranthene	19.549	202	404773	37.10	ng		97
77) Benzidine	19.725	184	128608	31.26	ng		98
78) Pyrene	19.907	202	400644	38.22	ng		99
80) Butylbenzylphthalate	20.789	149	157711	38.48	ng		94
81) Benzo(a)anthracene	21.776	228	395845	38.23	ng		97
82) 3,3'-Dichlorobenzidine	21.682	252	130217	36.68	ng		97
83) Chrysene	21.840	228	379861	38.52	ng		99
84) Bis(2-ethylhexyl)phtha...	21.658	149	223360	38.92	ng		99
85) Di-n-octyl phthalate	22.910	149	378437	38.74	ng		99
87) Indeno(1,2,3-cd)pyrene	28.962	276	435993	40.34	ng	#	59
88) Benzo(b)fluoranthene	24.067	252	407698	40.84	ng		97
89) Benzo(k)fluoranthene	24.138	252	381787	40.67	ng		100
90) Benzo(a)pyrene	24.978	252	372628	40.52	ng		96
91) Dibenzo(a,h)anthracene	29.032	278	371511	40.08	ng		97
92) Benzo(g,h,i)perylene	30.172	276	364401	39.82	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048777.D
Acq On : 20 Apr 2021 00:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Apr 20 05:26:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 15:59:00 2021
Response via : Initial Calibration