Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021021\
Data File : BG048128.D
Acq On : 10 Feb 2021 12:54
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Quant Time: Feb 10 16:43:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 15:05:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.102	152	45589	20.00	ng		0.00
21) Naphthalene-d8	10.916	136	181052	20.00	ng		0.00
39) Acenaphthene-d10	14.730	164	141240	20.00	ng		0.00
64) Phenanthrene-d10	17.468	188	376854	20.00	ng	#	0.00
76) Chrysene-d12	21.739	240	401904	20.00	ng	#	0.00
86) Perylene-d12	25.000	264	396630	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.658	112	64217	21.65	ng		0.00
7) Phenol-d6	7.250	99	97351	21.58	ng		0.00
23) Nitrobenzene-d5	9.265	82	100321	21.92	ng		0.00
42) 2,4,6-Tribromophenol	16.210	330	52747	22.42	ng		0.00
45) 2-Fluorobiphenyl	13.349	172	246469	22.56	ng		0.00
79) Terphenyl-d14	20.064	244	538861	23.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.543	88	15436	11.67	ng	#	91
3) Pyridine	3.948	79	37513	9.45	ng		94
4) n-Nitrosodimethylamine	3.854	42	20574	11.22	ng	#	84
6) Aniline	7.420	93	57637	10.58	ng	#	91
8) 2-Chlorophenol	7.667	128	35139	11.32	ng		86
9) Benzaldehyde	7.232	77	34995	15.13	ng	#	73
10) Phenol	7.274	94	49088	11.35	ng		80
11) bis(2-Chloroethyl)ether	7.515	93	37507	11.08	ng		95
12) 1,3-Dichlorobenzene	7.990	146	40429	10.79	ng	#	93
13) 1,4-Dichlorobenzene	8.137	146	41104	10.94	ng		94
14) 1,2-Dichlorobenzene	8.460	146	40302	11.24	ng		98
15) Benzyl Alcohol	8.337	79	40726	10.67	ng	#	87
16) 2,2'-oxybis(1-Chloropr...	8.631	45	49729	10.47	ng		96
17) 2-Methylphenol	8.537	107	32405	11.09	ng	#	87
18) Hexachloroethane	9.195	117	15571	10.62	ng		93
19) n-Nitroso-di-n-propyla...	8.901	70	37115	11.27	ng	#	89
20) 3+4-Methylphenols	8.860	107	44290	10.96	ng		92
22) Acetophenone	8.925	105	62882	11.27	ng	#	92
24) Nitrobenzene	9.307	77	54985	12.00	ng	#	87
25) Isophorone	9.829	82	98618	12.01	ng		94
26) 2-Nitrophenol	10.023	139	21388	11.34	ng	#	80
27) 2,4-Dimethylphenol	10.070	122	31067	11.34	ng	#	79
28) bis(2-Chloroethoxy)met...	10.311	93	50925	10.31	ng	#	98
29) 2,4-Dichlorophenol	10.558	162	40956	11.62	ng		93
30) 1,2,4-Trichlorobenzene	10.775	180	47267	11.09	ng		98
31) Naphthalene	10.963	128	122143	11.67	ng		99
32) Benzoic acid	10.147	122	11959	4.87	ng		91
33) 4-Chloroaniline	11.069	127	52017	10.87	ng	#	91
34) Hexachlorobutadiene	11.251	225	35289	11.66	ng		97
35) Caprolactam	11.815	113	13860	10.33	ng		93
36) 4-Chloro-3-methylphenol	12.174	107	45408	11.48	ng		87
37) 2-Methylnaphthalene	12.562	142	93765	11.86	ng	#	94
38) 1-Methylnaphthalene	12.779	142	91422	12.12	ng		98
40) 1,2,4,5-Tetrachloroben...	12.926	216	60155	11.17	ng		96
41) Hexachlorocyclopentadiene	12.908	237	33795	11.08	ng		93
43) 2,4,6-Trichlorophenol	13.161	196	42342	11.28	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021021\
Data File : BG048128.D
Acq On : 10 Feb 2021 12:54
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Quant Time: Feb 10 16:43:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 15:05:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.231	196	45522	11.70	ng	#	95
46) 1,1'-Biphenyl	13.560	154	123377	11.30	ng		96
47) 2-Chloronaphthalene	13.607	162	102842	10.82	ng		97
48) 2-Nitroaniline	13.801	65	36251	10.51	ng	#	77
49) Acenaphthylene	14.453	152	162405	11.58	ng		98
50) Dimethylphthalate	14.171	163	147401	11.53	ng		98
51) 2,6-Dinitrotoluene	14.289	165	32078	12.07	ng	#	71
52) Acenaphthene	14.788	154	104639	11.02	ng		98
53) 3-Nitroaniline	14.618	138	33160	11.37	ng		82
54) 2,4-Dinitrophenol	14.824	184	19703	11.86	ng	#	81
55) Dibenzofuran	15.123	168	176179	12.23	ng		97
56) 4-Nitrophenol	14.918	139	25320	11.13	ng	#	44
57) 2,4-Dinitrotoluene	15.076	165	45945	11.97	ng	#	75
58) Fluorene	15.770	166	139125	12.02	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.347	232	47007	12.08	ng	#	96
60) Diethylphthalate	15.535	149	151957	11.56	ng		94
61) 4-Chlorophenyl-phenyle...	15.764	204	83192	11.73	ng		97
62) 4-Nitroaniline	15.775	138	33993	10.70	ng	#	66
63) Azobenzene	16.052	77	150713	12.18	ng		90
65) 4,6-Dinitro-2-methylph...	15.840	198	29209	12.01	ng		88
66) n-Nitrosodiphenylamine	15.975	169	127397	11.25	ng		98
67) 4-Bromophenyl-phenylether	16.657	248	56250	11.17	ng		93
68) Hexachlorobenzene	16.774	284	57886	10.57	ng		94
69) Atrazine	16.915	200	55984	13.01	ng		99
70) Pentachlorophenol	17.115	266	36461	10.96	ng		95
71) Phenanthrene	17.509	178	250322	11.51	ng		97
72) Anthracene	17.603	178	245753	11.49	ng		96
73) Carbazole	17.867	167	235155	11.78	ng		100
74) Di-n-butylphthalate	18.419	149	267590	10.98	ng	#	96
75) Fluoranthene	19.512	202	335892	11.78	ng		95
77) Benzidine	19.688	184	165989	14.32	ng		97
78) Pyrene	19.871	202	344037	11.69	ng		97
80) Butylbenzylphthalate	20.752	149	115094	10.24	ng	#	87
81) Benzo(a)anthracene	21.715	228	341296	11.68	ng		95
82) 3,3'-Dichlorobenzidine	21.633	252	119483	12.14	ng	#	98
83) Chrysene	21.786	228	323539	11.66	ng		96
84) Bis(2-ethylhexyl)phtha...	21.622	149	161063	10.46	ng		96
85) Di-n-octyl phthalate	22.849	149	274893	10.67	ng		96
87) Indeno(1,2,3-cd)pyrene	28.719	276	358359	11.23	ng	#	89
88) Benzo(b)fluoranthene	23.966	252	327801	11.63	ng	#	95
89) Benzo(k)fluoranthene	24.030	252	315050	11.50	ng	#	96
90) Benzo(a)pyrene	24.847	252	302976	11.44	ng	#	96
91) Dibenzo(a,h)anthracene	28.778	278	302644	11.49	ng	#	93
92) Benzo(g,h,i)perylene	29.877	276	295250	11.64	ng	#	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021021\
Data File : BG048128.D
Acq On : 10 Feb 2021 12:54
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Quant Time: Feb 10 16:43:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 15:05:27 2021
Response via : Initial Calibration