Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121720\
Data File : BG047768.D
Acq On : 17 Dec 2020 16:33
Operator : CG/JU
Sample : PB133427BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB133427BL

Quant Time: Dec 17 17:10:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 15:55:16 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.200	152	30749	20.00	ng	0.00
21) Naphthalene-d8	11.026	136	117757	20.00	ng	# 0.00
39) Acenaphthene-d10	14.822	164	92461	20.00	ng	0.00
64) Phenanthrene-d10	17.560	188	238408	20.00	ng	# 0.00
76) Chrysene-d12	21.831	240	271576	20.00	ng	# 0.00
86) Perylene-d12	25.180	264	271304	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.733	112	258180	145.25	ng	0.00
7) Phenol-d6	7.343	99	343788	132.31	ng	0.00
23) Nitrobenzene-d5	9.375	82	269795	84.27	ng	0.00
42) 2,4,6-Tribromophenol	16.303	330	199702	126.52	ng	0.00
45) 2-Fluorobiphenyl	13.453	172	587980	82.29	ng	0.00
79) Terphenyl-d14	20.145	244	1208905	73.35	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.641	88	71	0.09	ng	# 1
3) Pyridine	3.976	79	56	0.03	ng	# 20
4) n-Nitrosodimethylamine	3.888	42	119	0.08	ng	# 1
6) Aniline	7.501	93	88	0.03	ng	# 45
9) Benzaldehyde	7.337	77	232	0.14	ng	# 1
10) Phenol	7.677	94	184	0.08	ng	# 44
11) bis(2-Chloroethyl)ether	7.501	93	88	0.05	ng	# 20
12) 1,3-Dichlorobenzene	8.253	146	69	0.03	ng	# 28
13) 1,4-Dichlorobenzene	8.253	146	69	0.03	ng	# 25
14) 1,2-Dichlorobenzene	8.641	146	61	0.03	ng	# 24
15) Benzyl Alcohol	8.195	79	1789	0.78	ng	# 43
16) 2,2'-oxybis(1-Chloropr...	8.835	45	54	0.03	ng	69
17) 2-Methylphenol	8.835	107	88	0.05	ng	# 13
18) Hexachloroethane	9.440	117	68	0.07	ng	# 1
20) 3+4-Methylphenols	8.835	107	88	0.04	ng	# 20
22) Acetophenone	8.864	105	66	0.02	ng	# 52
24) Nitrobenzene	9.364	77	963	0.32	ng	# 36
25) Isophorone	9.916	82	90	0.02	ng	# 63
27) 2,4-Dimethylphenol	10.410	122	84	0.05	ng	# 4
28) bis(2-Chloroethoxy)met...	10.368	93	78	0.03	ng	# 49
29) 2,4-Dichlorophenol	10.897	162	72	0.03	ng	# 26
30) 1,2,4-Trichlorobenzene	10.921	180	65	0.02	ng	# 12
31) Naphthalene	11.379	128	61	0.01	ng	# 68
32) Benzoic acid	10.410	122	84	0.09	ng	# 1
33) 4-Chloroaniline	11.214	127	82	0.03	ng	# 47
35) Caprolactam	12.019	113	71	0.10	ng	# 1
36) 4-Chloro-3-methylphenol	12.360	107	61	0.02	ng	# 15
37) 2-Methylnaphthalene	12.395	142	82	0.02	ng	# 15
43) 2,4,6-Trichlorophenol	13.306	196	63	0.03	ng	# 13
44) 2,4,5-Trichlorophenol	13.306	196	63	0.03	ng	# 17
46) 1,1'-Biphenyl	13.665	154	537	0.08	ng	# 20
47) 2-Chloronaphthalene	13.888	162	54	0.01	ng	# 40
48) 2-Nitroaniline	13.794	65	56	0.03	ng	# 1
49) Acenaphthylene	14.857	152	119	0.01	ng	# 1
50) Dimethylphthalate	14.405	163	60	0.01	ng	# 75
52) Acenaphthene	14.828	154	226	0.04	ng	# 50

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121720\
Data File : BG047768.D
Acq On : 17 Dec 2020 16:33
Operator : CG/JU
Sample : PB133427BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB133427BL

Quant Time: Dec 17 17:10:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 15:55:16 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
53) 3-Nitroaniline	14.869	138	76	0.05	ng	#	3
54) 2,4-Dinitrophenol	14.981	184	57	0.05	ng	#	31
55) Dibenzofuran	15.474	168	74	0.01	ng	#	46
56) 4-Nitrophenol	14.998	139	59	0.05	ng	#	11
58) Fluorene	16.303	166	3750	0.51	ng	#	95
59) 2,3,4,6-Tetrachlorophenol	15.251	232	85	0.03	ng	#	46
60) Diethylphthalate	15.815	149	76	0.01	ng	#	54
61) 4-Chlorophenyl-phenyle...	15.856	204	74	0.02	ng	#	32
62) 4-Nitroaniline	15.715	138	56	0.03	ng	#	21
63) Azobenzene	16.138	77	55	0.01	ng	#	46
65) 4,6-Dinitro-2-methylph...	16.297	198	475	0.31	ng	#	1
66) n-Nitrosodiphenylamine	16.303	169	7091	1.04	ng	#	42
69) Atrazine	17.061	200	81	0.03	ng	#	35
71) Phenanthrene	17.560	178	201	0.02	ng	#	1
72) Anthracene	17.560	178	201	0.02	ng	#	1
73) Carbazole	17.965	167	55	0.01	ng	#	58
74) Di-n-butylphthalate	18.430	149	56	0.00	ng	#	77
75) Fluoranthene	19.564	202	135	0.01	ng		63
78) Pyrene	20.145	202	5529	0.28	ng	#	67
80) Butylbenzylphthalate	20.833	149	66	0.01	ng	#	27
81) Benzo(a)anthracene	21.831	228	656	0.03	ng	#	90
82) 3,3'-Dichlorobenzidine	21.814	252	53	0.01	ng	#	23
83) Chrysene	21.831	228	656	0.04	ng	#	92
84) Bis(2-ethylhexyl)phtha...	21.696	149	103	0.01	ng	#	60
85) Di-n-octyl phthalate	22.960	149	158	0.01	ng	#	1
87) Indeno(1,2,3-cd)pyrene	29.035	276	61	0.00	ng	#	53
88) Benzo(b)fluoranthene	24.111	252	62	0.00	ng	#	59
89) Benzo(k)fluoranthene	24.223	252	54	0.00	ng	#	1
90) Benzo(a)pyrene	25.057	252	90	0.01	ng	#	60
91) Dibenzo(a,h)anthracene	29.064	278	106	0.01	ng	#	57

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121720\
Data File : BG047768.D
Acq On : 17 Dec 2020 16:33
Operator : CG/JU
Sample : PB133427BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB133427BL

Quant Time: Dec 17 17:10:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 15:55:16 2020
Response via : Initial Calibration