Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121820\
Data File : BG047775.D
Acq On : 18 Dec 2020 14:56
Operator : CG/JU
Sample : L5088-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

Manual Integrations APPROVED
mohammad
12/21/2020 10:41:17 AM

Quant Time: Dec 18 16:16:30 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	8.202	152	27708	20.00	ng	# 0.00
21) Naphthalene-d8	11.028	136	106248	20.00	ng	# 0.00
39) Acenaphthene-d10	14.824	164	82750	20.00	ng	0.00
64) Phenanthrene-d10	17.562	188	216979	20.00	ng	# 0.00
76) Chrysene-d12	21.839	240	209792	20.00	ng	# 0.00
86) Perylene-d12	25.182	264	226664	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.729	112	193051	120.53	ng	0.00
7) Phenol-d6	7.344	99	252686	107.92	ng	0.00
23) Nitrobenzene-d5	9.371	82	229257	79.37	ng	0.00
42) 2,4,6-Tribromophenol	16.304	330	200469	141.91	ng	0.00
45) 2-Fluorobiphenyl	13.449	172	509432	79.66	ng	0.00
79) Terphenyl-d14	20.147	244	1000322	78.57	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.566	88	20591	29.92	ng	# 26
3) Pyridine	3.989	79	45309	25.51	ng	# 84
4) n-Nitrosodimethylamine	3.884	42	58225	41.43	ng	# 42
6) Aniline	7.515	93	36918	14.22	ng	# 85
8) 2-Chlorophenol	7.761	128	79272	48.56	ng	94
9) Benzaldehyde	7.327	77	33043m	21.53	ng	
10) Phenol	7.374	94	97470	45.92	ng	# 63
11) bis(2-Chloroethyl)ether	7.609	93	68912	45.56	ng	96
12) 1,3-Dichlorobenzene	8.091	146	89450	40.64	ng	# 88
13) 1,4-Dichlorobenzene	8.237	146	89962	40.91	ng	94
14) 1,2-Dichlorobenzene	8.561	146	85638	41.41	ng	95
15) Benzyl Alcohol	8.437	79	104704	50.48	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	8.731	45	65728	43.74	ng	80
17) 2-Methylphenol	8.637	107	71339	47.63	ng	# 82
18) Hexachloroethane	9.295	117	34678	40.22	ng	93
19) n-Nitroso-di-n-propyla...	9.007	70	74982	46.02	ng	# 93
20) 3+4-Methylphenols	8.966	107	94463	46.03	ng	# 83
22) Acetophenone	9.025	105	131723	43.32	ng	# 87
24) Nitrobenzene	9.412	77	115204	42.26	ng	# 86
25) Isophorone	9.935	82	204059	46.85	ng	# 91
26) 2-Nitrophenol	10.129	139	48268	44.75	ng	# 44
27) 2,4-Dimethylphenol	10.176	122	77609	49.99	ng	# 81
28) bis(2-Chloroethoxy)met...	10.417	93	92860	41.24	ng	98
29) 2,4-Dichlorophenol	10.670	162	92842	45.92	ng	94
30) 1,2,4-Trichlorobenzene	10.887	180	104151	40.15	ng	96
31) Naphthalene	11.081	128	245820	42.10	ng	99
32) Benzoic acid	10.276	122	3921	4.81	ng	# 71
33) 4-Chloroaniline	11.175	127	6928	2.79	ng	# 85
34) Hexachlorobutadiene	11.357	225	85137	37.22	ng	99
35) Caprolactam	11.992	113	28457m	44.32	ng	
36) 4-Chloro-3-methylphenol	12.286	107	113788	51.49	ng	# 81
37) 2-Methylnaphthalene	12.667	142	193921	42.81	ng	# 88
38) 1-Methylnaphthalene	12.885	142	186126	43.47	ng	# 96
40) 1,2,4,5-Tetrachloroben...	13.032	216	137172	40.39	ng	# 95
41) Hexachlorocyclopentadiene	13.008	237	165232	89.85	ng	95
43) 2,4,6-Trichlorophenol	13.261	196	95402	43.96	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121820\
Data File : BG047775.D
Acq On : 18 Dec 2020 14:56
Operator : CG/JU
Sample : L5088-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

Manual Integrations APPROVED
mohammad
12/21/2020 10:41:17 AM

Quant Time: Dec 18 16:16:30 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)
44) 2,4,5-Trichlorophenol	13.337	196	107205	49.93	ng	#	87
46) 1,1'-Biphenyl	13.660	154	269519	42.68	ng		98
47) 2-Chloronaphthalene	13.707	162	212184	41.33	ng		96
48) 2-Nitroaniline	13.901	65	84786	44.69	ng	#	74
49) Acenaphthylene	14.548	152	336161	44.11	ng		100
50) Dimethylphthalate	14.266	163	326749	45.81	ng		99
51) 2,6-Dinitrotoluene	14.389	165	68186	47.02	ng	#	47
52) Acenaphthene	14.888	154	271088m	50.44	ng		
53) 3-Nitroaniline	14.712	138	11290	7.86	ng	#	84
54) 2,4-Dinitrophenol	14.924	184	79038	85.08	ng	#	41
55) Dibenzofuran	15.223	168	352363	45.22	ng		93
56) 4-Nitrophenol	15.018	139	96483	93.14	ng	#	9
57) 2,4-Dinitrotoluene	15.176	165	99699	46.25	ng	#	61
58) Fluorene	15.864	166	301714	45.59	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.441	232	106304	48.47	ng	#	92
60) Diethylphthalate	15.617	149	320021	46.53	ng		95
61) 4-Chlorophenyl-phenyle...	15.852	204	189181	45.36	ng		97
62) 4-Nitroaniline	15.875	138	67435	42.66	ng	#	27
63) Azobenzene	16.146	77	301337	46.99	ng		84
65) 4,6-Dinitro-2-methylph...	15.934	198	65378	47.16	ng		79
66) n-Nitrosodiphenylamine	16.064	169	281846	45.39	ng		96
67) 4-Bromophenyl-phenylether	16.745	248	128031	43.91	ng	#	90
68) Hexachlorobenzene	16.868	284	134907	42.65	ng	#	91
69) Atrazine	16.998	200	111239	42.65	ng		99
70) Pentachlorophenol	17.209	266	132032	62.69	ng		97
71) Phenanthrene	17.603	178	518727	44.35	ng		97
72) Anthracene	17.697	178	528442	46.59	ng		95
73) Carbazole	17.955	167	469298	47.26	ng		97
74) Di-n-butylphthalate	18.496	149	532930	45.53	ng	#	95
75) Fluoranthene	19.595	202	690394	44.02	ng		94
77) Benzidine	19.765	184	38266	6.78	ng	#	93
78) Pyrene	19.959	202	682827	45.43	ng		96
80) Butylbenzylphthalate	20.823	149	228112	44.26	ng	#	84
81) Benzo(a)anthracene	21.816	228	678337	45.01	ng		99
82) 3,3'-Dichlorobenzidine	21.722	252	59653	11.25	ng	#	93
83) Chrysene	21.886	228	651099	45.75	ng		97
84) Bis(2-ethylhexyl)phtha...	21.698	149	326570	45.97	ng		95
85) Di-n-octyl phthalate	22.950	149	542325	45.02	ng	#	94
87) Indeno(1,2,3-cd)pyrene	29.037	276	802380	46.62	ng	#	85
88) Benzo(b)fluoranthene	24.119	252	742910	47.54	ng	#	95
89) Benzo(k)fluoranthene	24.189	252	689383	45.50	ng	#	95
90) Benzo(a)pyrene	25.029	252	644789	44.34	ng	#	94
91) Dibenzo(a,h)anthracene	29.101	278	667713	47.89	ng	#	93
92) Benzo(g,h,i)perylene	30.253	276	666802	48.90	ng	#	87

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121820\
Data File : BG047775.D
Acq On : 18 Dec 2020 14:56
Operator : CG/JU
Sample : L5088-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 18 16:16:30 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

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

Manual Integrations APPROVED
mohammad
12/21/2020 10:41:17 AM