Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052356.D
Acq On : 10 Feb 2022 16:22
Operator : CG/JU
Sample : N1432-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-6

Quant Time: Feb 10 17:50:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.228	152	27287	20.000	ng		0.00
21) Naphthalene-d8	11.066	136	110330	20.000	ng	#	0.00
39) Acenaphthene-d10	14.872	164	77402	20.000	ng		0.00
64) Phenanthrene-d10	17.622	188	200037	20.000	ng		0.00
76) Chrysene-d12	21.939	240	206455	20.000	ng		0.00
86) Perylene-d12	25.411	264	210666	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.755	112	157951	100.886	ng		0.00
7) Phenol-d6	7.371	99	220100	91.112	ng		0.00
23) Nitrobenzene-d5	9.397	82	154909	61.022	ng		0.00
42) 2,4,6-Tribromophenol	16.359	330	117044	105.255	ng		0.00
45) 2-Fluorobiphenyl	13.492	172	333674	59.902	ng		0.00
79) Terphenyl-d14	20.212	244	634337	54.257	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.617	88	54	0.075	ng	#	1
4) n-Nitrosodimethylamine	3.870	42	66	0.061	ng	#	1
10) Phenol	7.400	94	2735	1.139	ng		80
15) Benzyl Alcohol	8.223	79	920	0.459	ng	#	31
16) 2,2'-oxybis(1-Chloropr...	8.751	45	55	0.021	ng		68
22) Acetophenone	9.057	105	296	0.102	ng	#	48
24) Nitrobenzene	9.403	77	574	0.238	ng	#	48
25) Isophorone	9.562	82	66	0.015	ng	#	68
30) 1,2,4-Trichlorobenzene	10.895	180	61	0.029	ng	#	12
31) Naphthalene	11.119	128	185	0.032	ng	#	66
46) 1,1'-Biphenyl	13.498	154	547	0.096	ng	#	1
48) 2-Nitroaniline	13.756	65	191	0.123	ng	#	10
50) Dimethylphthalate	14.303	163	76	0.013	ng	#	76
52) Acenaphthene	14.872	154	64	0.014	ng	#	4
58) Fluorene	16.359	166	3307	0.565	ng	#	91
60) Diethylphthalate	15.665	149	545	0.091	ng	#	59
63) Azobenzene	16.223	77	62	0.010	ng	#	48
65) 4,6-Dinitro-2-methylph...	16.359	198	239	0.199	ng	#	1
66) n-Nitrosodiphenylamine	16.359	169	3429	0.622	ng	#	41
71) Phenanthrene	17.663	178	2335	0.226	ng	#	95
72) Anthracene	17.663	178	2335	0.231	ng		96
74) Di-n-butylphthalate	18.556	149	559	0.052	ng	#	77
75) Fluoranthene	19.666	202	1868	0.142	ng		76
78) Pyrene	20.024	202	3268	0.237	ng		96
80) Butylbenzylphthalate	20.894	149	64	0.013	ng	#	71
81) Benzo(a)anthracene	21.910	228	1774	0.130	ng	#	52
82) 3,3'-Dichlorobenzidine	21.581	252	78	0.016	ng	#	24
83) Chrysene	21.986	228	1421	0.110	ng	#	65
84) Bis(2-ethylhexyl)phtha...	21.798	149	1432	0.215	ng	#	91
85) Di-n-octyl phthalate	23.102	149	427	0.038	ng	#	1
87) Indeno(1,2,3-cd)pyrene	29.417	276	256	0.017	ng	#	52
88) Benzo(b)fluoranthene	24.301	252	721	0.055	ng	#	31
89) Benzo(k)fluoranthene	24.389	252	117	0.009	ng	#	60
90) Benzo(a)pyrene	25.247	252	881	0.079	ng	#	60
91) Dibenzo(a,h)anthracene	29.887	278	66	0.005	ng	#	57
92) Benzo(g,h,i)perylene	30.680	276	192	0.015	ng	#	59

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

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