Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042621\
Data File : BN014448.D
Acq On : 26 Apr 2021 17:55
Operator : CG/JU
Sample : PB135981BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB135981BS

Quant Time: Apr 26 18:25:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 26 12:30:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.684	152	9773	0.40	ng		0.00
7) Naphthalene-d8	10.454	136	37778	0.40	ng		0.00
13) Acenaphthene-d10	14.308	164	20215	0.40	ng		0.00
19) Phenanthrene-d10	17.055	188	40574	0.40	ng	#	0.00
29) Chrysene-d12	21.261	240	35290	0.40	ng	#	0.00
36) Perylene-d12	23.482	264	33207	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.284	112	7967	0.40	ng		0.00
5) Phenol-d6	6.855	99	9502	0.39	ng		0.00
8) Nitrobenzene-d5	8.819	82	7127	0.22	ng		0.00
11) 2-Methylnaphthalene-d10	12.049	152	18732	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	1729	0.27	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	26310	0.33	ng		0.01
27) Fluoranthene-d10	19.099	212	29582	0.28	ng		0.00
31) Terphenyl-d14	19.700	244	26216	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	2615	0.22	ng	#	56
3) n-Nitrosodimethylamine	3.593	42	1644	0.35	ng	#	64
6) bis(2-Chloroethyl)ether	7.112	93	8602	0.36	ng		98
9) Naphthalene	10.505	128	32026	0.34	ng		100
10) Hexachlorobutadiene	10.796	225	5918	0.29	ng	#	98
12) 2-Methylnaphthalene	12.124	142	21210	0.35	ng		98
16) Acenaphthylene	14.029	152	25639	0.30	ng		100
17) Acenaphthene	14.372	154	18220	0.32	ng		97
18) Fluorene	15.361	166	21210	0.30	ng		99
20) 4,6-Dinitro-2-methylph...	15.437	198	680	0.15	ng	#	14
21) 4-Bromophenyl-phenylether	16.252	248	6568	0.29	ng	#	83
22) Hexachlorobenzene	16.374	284	8482	0.27	ng		99
23) Atrazine	16.520	200	3714	0.28	ng	#	96
24) Pentachlorophenol	16.715	266	2995	0.52	ng		100
25) Phenanthrene	17.104	178	34506	0.30	ng		100
26) Anthracene	17.189	178	28111	0.31	ng		99
28) Fluoranthene	19.124	202	34911	0.29	ng		99
30) Pyrene	19.491	202	35360	0.34	ng		100
32) Benzo(a)anthracene	21.239	228	33671	0.36	ng		99
33) Chrysene	21.292	228	34886	0.32	ng		99
34) Bis(2-ethylhexyl)phtha...	21.176	149	10298	0.31	ng		97
35) Indeno(1,2,3-cd)pyrene	25.714	276	43707	0.36	ng		98
37) Benzo(b)fluoranthene	22.815	252	36711	0.30	ng		98
38) Benzo(k)fluoranthene	22.859	252	36535	0.29	ng		99
39) Benzo(a)pyrene	23.383	252	31542	0.30	ng		99
40) Dibenzo(a,h)anthracene	25.724	278	35631	0.31	ng		99
41) Benzo(g,h,i)perylene	26.392	276	39003	0.32	ng		98

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

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