Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
Data File : BN006707.D
Acq On : 05 Jul 2019 10:12
Operator : HP/JU
Sample : PB120849BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB120849BS

Quant Time: Jul 05 10:44:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 05:30:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3740	0.40	ng		-0.03
7) Naphthalene-d8	10.36	136	15256	0.40	ng		-0.03
13) Acenaphthene-d10	14.24	164	9259	0.40	ng		-0.02
19) Phenanthrene-d10	17.00	188	21631	0.40	ng		-0.02
27) Chrysene-d12	21.24	240	24405	0.40	ng		-0.02
34) Perylene-d12	23.46	264	26284	0.40	ng		-0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	3953	0.39	ng		-0.02
5) Phenol-d6	6.80	99	5253	0.41	ng		-0.03
8) Nitrobenzene-d5	8.77	82	4572	0.39	ng		-0.03
11) 2-Methylnaphthalene-d10	11.97	152	9676	0.42	ng		-0.02
14) 2,4,6-Tribromophenol	15.77	330	2118	0.47	ng		-0.02
15) 2-Fluorobiphenyl	12.86	172	14375	0.40	ng		-0.02
25) Fluoranthene-d10	19.05	212	26544	0.43	ng		-0.02
29) Terphenyl-d14	19.66	244	18618	0.33	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	2376	0.407	ng		98
3) n-Nitrosodimethylamine	3.46	42	1969	0.447	ng	#	86
6) bis(2-Chloroethyl)ether	7.03	93	4350	0.400	ng		99
9) Naphthalene	10.41	128	17402	0.417	ng		100
10) Hexachlorobutadiene	10.69	225	3453	0.409	ng	#	100
12) 2-Methylnaphthalene	12.04	142	11482	0.390	ng		98
16) Acenaphthylene	13.96	152	19791	0.429	ng		100
17) Acenaphthene	14.31	154	12271	0.417	ng		98
18) Fluorene	15.30	166	15585	0.427	ng		100
20) 4-Bromophenyl-phenylether	16.20	248	5034	0.395	ng		98
21) Hexachlorobenzene	16.31	284	6196	0.409	ng		98
22) Pentachlorophenol	16.70	266	2393	1.155	ng	#	85
23) Phenanthrene	17.05	178	25378	0.407	ng		99
24) Anthracene	17.14	178	22831	0.405	ng		99
26) Fluoranthene	19.09	202	32254	0.441	ng		100
28) Pyrene	19.45	202	33846	0.347	ng		100
30) Benzo(a)anthracene	21.21	228	31139	0.370	ng		99
31) Chrysene	21.27	228	31904	0.368	ng		99
32) Bis(2-ethylhexyl)phthalate	21.14	149	19121	0.076	ng		99
33) Indeno(1,2,3-cd)pyrene	25.68	276	41749	0.402	ng		98
35) Benzo(b)fluoranthene	22.79	252	32982	0.391	ng		96
36) Benzo(k)fluoranthene	22.84	252	35145	0.384	ng		96
37) Benzo(a)pyrene	23.36	252	32900	0.403	ng		95
38) Dibenzo(a,h)anthracene	25.69	278	33204	0.409	ng		96
39) Benzo(g,h,i)perylene	26.36	276	34931	0.418	ng		96

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

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