Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032420\
Data File : BN010325.D
Acq On : 24 Mar 2020 14:27
Operator : CG/JU
Sample : PB127724BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB127724BS

Quant Time: Mar 24 15:03:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 15:26:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4567	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	15061	0.40	ng		0.00
13) Acenaphthene-d10	14.24	164	8152	0.40	ng		-0.01
19) Phenanthrene-d10	16.99	188	18502	0.40	ng		0.00
27) Chrysene-d12	21.19	240	17787	0.40	ng		0.00
34) Perylene-d12	23.35	264	17086	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	3039	0.34	ng		0.00
5) Phenol-d6	6.80	99	3680	0.33	ng		0.00
8) Nitrobenzene-d5	8.74	82	5210	0.54	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	9691	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	891	0.28	ng		0.00
15) 2-Fluorobiphenyl	12.86	172	19038	0.61	ng		0.00
25) Fluoranthene-d10	19.02	212	15322	0.27	ng		0.00
29) Terphenyl-d14	19.63	244	19763	0.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	2153	0.502	ng	#	84
3) n-Nitrosodimethylamine	3.55	42	1341	0.370	ng	#	94
6) bis(2-Chloroethyl)ether	7.05	93	4100	0.380	ng		98
9) Naphthalene	10.42	128	14208	0.378	ng		99
10) Hexachlorobutadiene	10.73	225	3452	0.379	ng	#	98
12) 2-Methylnaphthalene	12.04	142	9465	0.364	ng		98
16) Acenaphthylene	13.96	152	11594	0.362	ng		99
17) Acenaphthene	14.30	154	8297	0.364	ng		97
18) Fluorene	15.29	166	10954	0.362	ng		99
20) 4-Bromophenyl-phenylether	16.19	248	3877	0.345	ng		92
21) Hexachlorobenzene	16.31	284	4418	0.383	ng		100
22) Pentachlorophenol	16.65	266	3045	0.772	ng		97
23) Phenanthrene	17.03	178	18973	0.373	ng		100
24) Anthracene	17.11	178	15329	0.353	ng		99
26) Fluoranthene	19.05	202	22081	0.354	ng		100
28) Pyrene	19.41	202	21972	0.397	ng		100
30) Benzo(a)anthracene	21.16	228	20059	0.354	ng		98
31) Chrysene	21.22	228	23828	0.392	ng		99
32) Bis(2-ethylhexyl)phthalate	21.13	149	5265	0.275	ng		98
33) Indeno(1,2,3-cd)pyrene	25.50	276	25985	0.399	ng		99
35) Benzo(b)fluoranthene	22.71	252	22798	0.393	ng		98
36) Benzo(k)fluoranthene	22.75	252	23628	0.400	ng	#	97
37) Benzo(a)pyrene	23.26	252	18561	0.379	ng		98
38) Dibenzo(a,h)anthracene	25.51	278	21789	0.411	ng		98
39) Benzo(g,h,i)perylene	26.15	276	23336	0.438	ng		100

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

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