Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
Data File : BN006732.D
Acq On : 06 Jul 2019 01:13
Operator : HP/JU
Sample : PB120991BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB120991BS

Quant Time: Jul 06 03:20:25 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	7.60	152	2692	0.40	ng		-0.02
7) Naphthalene-d8	10.36	136	10191	0.40	ng		-0.03
13) Acenaphthene-d10	14.24	164	5907	0.40	ng		-0.02
19) Phenanthrene-d10	17.00	188	13501	0.40	ng		-0.02
27) Chrysene-d12	21.23	240	13179	0.40	ng		-0.03
34) Perylene-d12	23.46	264	17011	0.40	ng		-0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	2271	0.31	ng		0.00
5) Phenol-d6	6.81	99	3129	0.34	ng		-0.02
8) Nitrobenzene-d5	8.78	82	2409	0.31	ng		-0.01
11) 2-Methylnaphthalene-d10	11.98	152	7920	0.52	ng		-0.02
14) 2,4,6-Tribromophenol	15.77	330	760	0.26	ng		-0.02
15) 2-Fluorobiphenyl	12.86	172	7804	0.34	ng		-0.02
25) Fluoranthene-d10	19.06	212	14235	0.37	ng		-0.02
29) Terphenyl-d14	19.66	244	10263	0.34	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	1226	0.291	ng	#	4
3) n-Nitrosodimethylamine	3.47	42	1096	0.345	ng	#	92
6) bis(2-Chloroethyl)ether	7.04	93	2588	0.331	ng		98
9) Naphthalene	10.42	128	11226	0.403	ng		99
10) Hexachlorobutadiene	10.69	225	2050	0.363	ng	#	100
12) 2-Methylnaphthalene	12.05	142	7269	0.367	ng		98
16) Acenaphthylene	13.96	152	10779	0.366	ng		99
17) Acenaphthene	14.31	154	6917	0.368	ng		97
18) Fluorene	15.30	166	8620	0.370	ng		100
20) 4-Bromophenyl-phenylether	16.20	248	2645	0.332	ng		91
21) Hexachlorobenzene	16.31	284	3449	0.364	ng		100
22) Pentachlorophenol	16.72	266	609	0.572	ng		92
23) Phenanthrene	17.05	178	13705	0.352	ng		100
24) Anthracene	17.14	178	11936	0.339	ng		100
26) Fluoranthene	19.09	202	16963	0.371	ng		100
28) Pyrene	19.45	202	17634	0.334	ng		99
30) Benzo(a)anthracene	21.22	228	16486	0.363	ng		99
31) Chrysene	21.27	228	16874	0.360	ng		99
32) Bis(2-ethylhexyl)phthalate	21.13	149	7423	0.055	ng		99
33) Indeno(1,2,3-cd)pyrene	25.68	276	23198	0.414	ng		98
35) Benzo(b)fluoranthene	22.79	252	17860	0.327	ng		97
36) Benzo(k)fluoranthene	22.84	252	20029	0.338	ng		97
37) Benzo(a)pyrene	23.36	252	18722	0.354	ng	#	95
38) Dibenzo(a,h)anthracene	25.68	278	18728	0.356	ng		96
39) Benzo(g,h,i)perylene	26.36	276	20230	0.374	ng		95

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

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