Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070819\
Data File : BN006751.D
Acq On : 08 Jul 2019 10:53
Operator : HP/JU
Sample : PB121057BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB121057BS

Quant Time: Jul 08 11:24:59 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	2657	0.40	ng		-0.02
7) Naphthalene-d8	10.36	136	10128	0.40	ng		-0.03
13) Acenaphthene-d10	14.24	164	5621	0.40	ng		-0.02
19) Phenanthrene-d10	17.01	188	12315	0.40	ng		-0.01
27) Chrysene-d12	21.24	240	13037	0.40	ng		-0.02
34) Perylene-d12	23.47	264	14263	0.40	ng		-0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	2080	0.29	ng		0.00
5) Phenol-d6	6.82	99	2682	0.29	ng		0.00
8) Nitrobenzene-d5	8.79	82	2216	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	11.98	152	7334	0.48	ng		-0.01
14) 2,4,6-Tribromophenol	15.78	330	721	0.26	ng		-0.01
15) 2-Fluorobiphenyl	12.86	172	7685	0.35	ng		-0.02
25) Fluoranthene-d10	19.06	212	11735	0.33	ng		-0.02
29) Terphenyl-d14	19.66	244	8383	0.28	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	1487	0.358	ng	#	47
3) n-Nitrosodimethylamine	3.47	42	850	0.271	ng	#	98
6) bis(2-Chloroethyl)ether	7.05	93	1927	0.250	ng		94
9) Naphthalene	10.42	128	9429	0.340	ng		99
10) Hexachlorobutadiene	10.69	225	1878	0.335	ng	#	100
12) 2-Methylnaphthalene	12.05	142	6059	0.299	ng		97
16) Acenaphthylene	13.96	152	8983	0.321	ng		100
17) Acenaphthene	14.31	154	6069	0.340	ng		98
18) Fluorene	15.31	166	7316	0.330	ng		98
20) 4-Bromophenyl-phenylether	16.21	248	2262	0.312	ng		97
21) Hexachlorobenzene	16.32	284	3041	0.352	ng		99
22) Pentachlorophenol	16.74	266	246	0.322	ng		92
23) Phenanthrene	17.06	178	11768	0.332	ng		100
24) Anthracene	17.15	178	9744	0.304	ng		99
26) Fluoranthene	19.09	202	14257	0.342	ng		99
28) Pyrene	19.45	202	15091	0.289	ng		100
30) Benzo(a)anthracene	21.23	228	13463	0.299	ng		99
31) Chrysene	21.28	228	13800	0.298	ng		99
32) Bis(2-ethylhexyl)phthalate	21.14	149	5759	0.043	ng		99
33) Indeno(1,2,3-cd)pyrene	25.70	276	19769	0.357	ng		98
35) Benzo(b)fluoranthene	22.81	252	15165	0.331	ng		97
36) Benzo(k)fluoranthene	22.85	252	17447	0.351	ng		98
37) Benzo(a)pyrene	23.38	252	15862	0.358	ng		96
38) Dibenzo(a,h)anthracene	25.71	278	15434	0.350	ng		97
39) Benzo(g,h,i)perylene	26.39	276	17252	0.380	ng		96

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

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