Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111218\
Data File : BE098201.D
Acq On : 12 Nov 2018 22:32
Operator : SJ/JU
Sample : PB114718BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB114718BS

Quant Time: Nov 13 03:50:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 13:32:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	997	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	3940	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	2434	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	6909	0.40	ng		0.00
27) Chrysene-d12	21.46	240	8891	0.40	ng		0.00
34) Perylene-d12	24.01	264	8382	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	294	0.10	ng		0.00
5) Phenol-d6	7.05	99	623	0.14	ng		0.00
8) Nitrobenzene-d5	9.02	82	297	0.08	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	370	0.05	ng		-0.04
14) 2,4,6-Tribromophenol	16.02	330	218	0.21	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	1150	0.11	ng		0.00
25) Fluoranthene-d10	19.31	212	65	0.00	ng		0.00
29) Terphenyl-d14	19.91	244	2247	0.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	712	0.475	ng	#	49
3) n-Nitrosodimethylamine	3.68	42	1187	0.607	ng	#	86
6) bis(2-Chloroethyl)ether	7.29	93	1914	0.525	ng		99
9) Naphthalene	10.72	128	24765	0.618	ng		99
10) Hexachlorobutadiene	11.00	225	1408	0.565	ng		97
12) 2-Methylnaphthalene	12.34	142	4282	0.616	ng		94
16) Acenaphthylene	14.25	152	6975	0.625	ng		99
17) Acenaphthene	14.60	154	3963	0.582	ng		98
18) Fluorene	15.57	166	5861	0.672	ng		97
20) 4-Bromophenyl-phenylether	16.46	248	2199	0.522	ng		94
21) Hexachlorobenzene	16.58	284	2330	0.532	ng		99
22) Pentachlorophenol	16.94	266	699	0.796	ng		98
23) Phenanthrene	17.32	178	10918	0.634	ng		99
24) Anthracene	17.41	178	10438	0.651	ng		99
26) Fluoranthene	19.34	202	14580	0.684	ng		99
28) Pyrene	19.70	202	14920	0.610	ng		100
30) Benzo(a)anthracene	21.45	228	16437	0.651	ng		99
31) Chrysene	21.50	228	16164	0.630	ng		100
32) Bis(2-ethylhexyl)phthalate	21.37	149	30800	0.587	ng		99
33) Indeno(1,2,3-cd)pyrene	26.70	276	15781	0.671	ng	#	91
35) Benzo(b)fluoranthene	23.23	252	15329	0.645	ng		96
36) Benzo(k)fluoranthene	23.28	252	15743	0.627	ng		99
37) Benzo(a)pyrene	23.90	252	14772	0.648	ng		99
38) Dibenzo(a,h)anthracene	26.73	278	12889	0.663	ng	#	92
39) Benzo(g,h,i)perylene	27.52	276	13322	0.657	ng		98

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

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