Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082318\
Data File : BE097355.D
Acq On : 23 Aug 2018 11:29
Operator : SJ/JU
Sample : PB112113BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB112113BS

Quant Time: Aug 23 12:29:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE082218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 18:07:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1274	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	5473	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	2372	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	5295	0.40	ng		0.00
27) Chrysene-d12	20.97	240	5047	0.40	ng		0.00
34) Perylene-d12	23.21	264	4860	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1070	0.28	ng		0.00
5) Phenol-d6	6.59	99	1293	0.26	ng		0.00
8) Nitrobenzene-d5	8.52	82	1298	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2798	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	112	0.14	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3565	0.41	ng		0.00
25) Fluoranthene-d10	18.80	212	14814	0.24	ng		0.00
29) Terphenyl-d14	19.42	244	3572	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	549	0.243	ng	#	28
3) n-Nitrosodimethylamine	3.38	42	655	0.310	ng	#	94
6) bis(2-Chloroethyl)ether	6.83	93	1253	0.270	ng		93
9) Naphthalene	10.18	128	15265	0.306	ng		99
10) Hexachlorobutadiene	10.47	225	638	0.286	ng		98
12) 2-Methylnaphthalene	11.79	142	2308	0.294	ng		99
16) Acenaphthylene	13.73	152	2662	0.282	ng		99
17) Acenaphthene	14.07	154	1855	0.295	ng		95
18) Fluorene	15.06	166	2197	0.276	ng	#	80
20) 4-Bromophenyl-phenylether	15.97	248	713	0.296	ng	#	79
21) Hexachlorobenzene	16.08	284	806	0.303	ng	#	84
22) Pentachlorophenol	16.44	266	305	0.497	ng		85
23) Phenanthrene	16.80	178	3805	0.302	ng		98
24) Anthracene	16.89	178	3160	0.295	ng	#	95
26) Fluoranthene	18.83	202	4062	0.257	ng		99
28) Pyrene	19.20	202	4055	0.338	ng		99
30) Benzo(a)anthracene	20.95	228	3629	0.284	ng		98
31) Chrysene	21.00	228	4178	0.304	ng		99
32) Bis(2-ethylhexyl)phthalate	20.92	149	3952	0.303	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.50	276	5561	0.305	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	3771	0.294	ng	#	92
36) Benzo(k)fluoranthene	22.58	252	4294	0.303	ng	#	89
37) Benzo(a)pyrene	23.11	252	3478	0.277	ng	#	92
38) Dibenzo(a,h)anthracene	25.52	278	4762	0.315	ng		98
39) Benzo(g,h,i)perylene	26.20	276	4924	0.314	ng	#	91

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

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