Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE110518\
Data File : BE098156.D
Acq On : 5 Nov 2018 11:40
Operator : SJ/JU
Sample : PB114428BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB114428BSD

Quant Time: Nov 05 12:12:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 13:00:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	967	0.40	ng		-0.01
7) Naphthalene-d8	10.67	136	4623	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	3016	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	7016	0.40	ng		0.00
27) Chrysene-d12	21.46	240	8215	0.40	ng		0.00
34) Perylene-d12	24.01	264	7867	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	1141	0.40	ng		0.00
5) Phenol-d6	7.04	99	1794	0.38	ng		0.00
8) Nitrobenzene-d5	9.02	82	1812	0.37	ng		-0.01
11) 2-Methylnaphthalene-d10	12.27	152	3286	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	448	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	5064	0.41	ng		0.00
25) Fluoranthene-d10	19.32	212	36125	0.40	ng		0.00
29) Terphenyl-d14	19.91	244	7723	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	561	0.389	ng		98
3) n-Nitrosodimethylamine	3.69	42	726	0.377	ng	#	78
6) bis(2-Chloroethyl)ether	7.29	93	1345	0.389	ng		90
9) Naphthalene	10.72	128	19187	0.415	ng		100
10) Hexachlorobutadiene	11.00	225	1275	0.421	ng		98
12) 2-Methylnaphthalene	12.34	142	3362	0.408	ng	#	90
16) Acenaphthylene	14.25	152	5611	0.408	ng		100
17) Acenaphthene	14.60	154	3426	0.415	ng		99
18) Fluorene	15.58	166	4448	0.406	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	1778	0.416	ng	#	79
21) Hexachlorobenzene	16.59	284	1872	0.418	ng		97
22) Pentachlorophenol	16.94	266	317	0.374	ng	#	83
23) Phenanthrene	17.33	178	7188	0.414	ng		99
24) Anthracene	17.41	178	6618	0.400	ng		98
26) Fluoranthene	19.34	202	8775	0.403	ng		96
28) Pyrene	19.71	202	9148	0.408	ng		100
30) Benzo(a)anthracene	21.45	228	9539	0.397	ng		99
31) Chrysene	21.50	228	9642	0.406	ng		96
32) Bis(2-ethylhexyl)phthalate	21.37	149	18935	0.206	ng		100
33) Indeno(1,2,3-cd)pyrene	26.70	276	9711	0.393	ng	#	95
35) Benzo(b)fluoranthene	23.23	252	8837	0.399	ng	#	88
36) Benzo(k)fluoranthene	23.28	252	9223	0.402	ng	#	89
37) Benzo(a)pyrene	23.90	252	8784	0.406	ng	#	90
38) Dibenzo(a,h)anthracene	26.73	278	8064	0.399	ng	#	93
39) Benzo(g,h,i)perylene	27.53	276	8129	0.404	ng	#	90

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

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