Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111318\
Data File : BE098209.D
Acq On : 13 Nov 2018 11:11
Operator : SJ/JU
Sample : PB114586BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB114586BS

Quant Time: Nov 13 11:59:48 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	7.87	152	1369	0.40	ng		0.01
7) Naphthalene-d8	10.67	136	6776	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	4454	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	10387	0.40	ng		0.00
27) Chrysene-d12	21.46	240	12256	0.40	ng		0.00
34) Perylene-d12	24.02	264	11598	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	1524	0.39	ng		0.00
5) Phenol-d6	7.04	99	2540	0.41	ng		0.00
8) Nitrobenzene-d5	9.03	82	2563	0.38	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	4549	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	652	0.34	ng		0.01
15) 2-Fluorobiphenyl	13.16	172	7073	0.38	ng		0.01
25) Fluoranthene-d10	19.31	212	50666	0.39	ng		0.00
29) Terphenyl-d14	19.91	244	10301	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	788	0.382	ng		94
3) n-Nitrosodimethylamine	3.69	42	974	0.363	ng	#	89
6) bis(2-Chloroethyl)ether	7.29	93	1945	0.388	ng		97
9) Naphthalene	10.72	128	26235	0.381	ng		99
10) Hexachlorobutadiene	11.00	225	1619	0.378	ng		99
12) 2-Methylnaphthalene	12.34	142	4655	0.389	ng		98
16) Acenaphthylene	14.26	152	8007	0.392	ng		98
17) Acenaphthene	14.60	154	4824	0.387	ng		99
18) Fluorene	15.58	166	6197	0.388	ng		98
20) 4-Bromophenyl-phenylether	16.48	248	2467	0.390	ng	#	78
21) Hexachlorobenzene	16.59	284	2524	0.383	ng		99
22) Pentachlorophenol	16.94	266	486	0.411	ng		97
23) Phenanthrene	17.33	178	10150	0.392	ng		100
24) Anthracene	17.42	178	9288	0.385	ng		99
26) Fluoranthene	19.34	202	12549	0.392	ng		99
28) Pyrene	19.71	202	13109	0.389	ng		99
30) Benzo(a)anthracene	21.45	228	13156	0.378	ng		98
31) Chrysene	21.50	228	13235	0.374	ng		100
32) Bis(2-ethylhexyl)phthalate	21.37	149	28651	0.396	ng		100
33) Indeno(1,2,3-cd)pyrene	26.72	276	12413	0.383	ng	#	88
35) Benzo(b)fluoranthene	23.23	252	12250	0.372	ng		98
36) Benzo(k)fluoranthene	23.28	252	13577	0.391	ng		98
37) Benzo(a)pyrene	23.90	252	12040	0.381	ng		98
38) Dibenzo(a,h)anthracene	26.73	278	10328	0.384	ng		98
39) Benzo(g,h,i)perylene	27.54	276	10668	0.380	ng		98

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

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