Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111218\
Data File : BE098199.D
Acq On : 12 Nov 2018 21:17
Operator : SJ/JU
Sample : PB114586BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB114586BS

Quant Time: Nov 13 03:50:34 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	1057	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	4143	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	2511	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	7290	0.40	ng		0.00
27) Chrysene-d12	21.46	240	9096	0.40	ng		0.00
34) Perylene-d12	24.01	264	8491	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	3029	1.02	ng		0.00
5) Phenol-d6	7.03	99	4394	0.92	ng		0.00
8) Nitrobenzene-d5	9.02	82	3196	0.77	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	2037	0.28	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	1237	1.13	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	7699	0.73	ng		0.00
25) Fluoranthene-d10	19.31	212	25644	0.28	ng		0.00
29) Terphenyl-d14	19.91	244	16494	0.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	362	0.226	ng	#	32
3) n-Nitrosodimethylamine	3.70	42	599	0.289	ng	#	96
6) bis(2-Chloroethyl)ether	7.29	93	875	0.226	ng		96
9) Naphthalene	10.72	128	11971	0.284	ng		99
10) Hexachlorobutadiene	11.00	225	673	0.257	ng		98
12) 2-Methylnaphthalene	12.34	142	2097	0.287	ng		97
16) Acenaphthylene	14.26	152	3189	0.277	ng		100
17) Acenaphthene	14.60	154	1916	0.273	ng		99
18) Fluorene	15.58	166	2686	0.298	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	1012	0.228	ng		94
21) Hexachlorobenzene	16.58	284	1097	0.237	ng		96
22) Pentachlorophenol	16.94	266	320	0.390	ng		100
23) Phenanthrene	17.31	178	5265	0.290	ng		99
24) Anthracene	17.41	178	4930	0.291	ng		98
26) Fluoranthene	19.34	202	6945	0.309	ng		100
28) Pyrene	19.71	202	7065	0.282	ng		100
30) Benzo(a)anthracene	21.45	228	7591	0.294	ng		98
31) Chrysene	21.50	228	7682	0.293	ng		99
32) Bis(2-ethylhexyl)phthalate	21.37	149	14960	0.279	ng		99
33) Indeno(1,2,3-cd)pyrene	26.71	276	7130	0.296	ng	#	95
35) Benzo(b)fluoranthene	23.23	252	7218	0.300	ng		99
36) Benzo(k)fluoranthene	23.28	252	7679	0.302	ng		98
37) Benzo(a)pyrene	23.90	252	6974	0.302	ng		96
38) Dibenzo(a,h)anthracene	26.72	278	5814	0.295	ng		96
39) Benzo(g,h,i)perylene	27.53	276	6072	0.296	ng	#	96

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

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