Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072418\
Data File : BE097098.D
Acq On : 25 Jul 2018 8:14
Operator : SJ/JU
Sample : PB111338BS
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB111338BS

Quant Time: Jul 25 08:53:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 13:24:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1264	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	6097	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	3652	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	10084	0.40	ng		0.00
27) Chrysene-d12	20.98	240	9729	0.40	ng		0.00
34) Perylene-d12	23.21	264	9344	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1434	0.40	ng		0.00
5) Phenol-d6	6.60	99	2089	0.40	ng		0.00
8) Nitrobenzene-d5	8.52	82	2147	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	3499	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	487	0.41	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	5263	0.42	ng		0.00
25) Fluoranthene-d10	18.81	212	40387	0.40	ng		0.00
29) Terphenyl-d14	19.43	244	7575	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	825	0.411	ng	#	88
3) n-Nitrosodimethylamine	3.38	42	1001	0.446	ng	#	87
6) bis(2-Chloroethyl)ether	6.84	93	1901	0.400	ng		95
9) Naphthalene	10.20	128	22083	0.404	ng		100
10) Hexachlorobutadiene	10.48	225	1037	0.423	ng		97
12) 2-Methylnaphthalene	11.81	142	3655	0.389	ng		99
16) Acenaphthylene	13.73	152	6537	0.399	ng		99
17) Acenaphthene	14.08	154	3780	0.397	ng	#	92
18) Fluorene	15.08	166	5108	0.406	ng	#	80
20) 4-Bromophenyl-phenylether	15.97	248	1952	0.399	ng		90
21) Hexachlorobenzene	16.08	284	2131	0.405	ng	#	82
22) Pentachlorophenol	16.43	266	483	0.396	ng	#	77
23) Phenanthrene	16.81	178	9648	0.401	ng		98
24) Anthracene	16.89	178	8470	0.394	ng		95
26) Fluoranthene	18.84	202	10983	0.407	ng		98
28) Pyrene	19.20	202	10949	0.410	ng		99
30) Benzo(a)anthracene	20.95	228	9439	0.390	ng		97
31) Chrysene	21.00	228	10646	0.410	ng		97
32) Bis(2-ethylhexyl)phthalate	20.92	149	11069	0.432	ng		100
33) Indeno(1,2,3-cd)pyrene	25.51	276	10057	0.428	ng	#	94
35) Benzo(b)fluoranthene	22.53	252	8063	0.340	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	10294	0.372	ng		94
37) Benzo(a)pyrene	23.11	252	8128	0.364	ng	#	92
38) Dibenzo(a,h)anthracene	25.53	278	8429	0.378	ng		97
39) Benzo(g,h,i)perylene	26.20	276	8546	0.362	ng	#	90

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

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