Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA E\DATA\BE012318\
Data File : BE095098.D
Acq On : 23 Jan 2018 15:39
Operator : SJ/JU
Sample : PB105797BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB105797BS

Quant Time: Jan 24 01:09:07 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE012318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 15:47:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6484	0.40	ng		0.00
7) Naphthalene-d8	11.31	136	13716	0.40	ng		0.00
13) Acenaphthene-d10	15.03	164	6764	0.40	ng		0.00
19) Phenanthrene-d10	17.74	188	15745	0.40	ng		0.00
27) Chrysene-d12	21.84	240	16369	0.40	ng		0.00
34) Perylene-d12	24.49	264	13322	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	3618	0.34	ng		0.00
5) Phenol-d6	7.58	99	4899	0.31	ng		0.00
8) Nitrobenzene-d5	9.63	82	4614	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.83	152	7904	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.50	330	537	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.68	172	13127	0.44	ng		0.00
25) Fluoranthene-d10	19.72	212	75327	0.38	ng		0.00
29) Terphenyl-d14	20.28	244	14695	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	1926	0.302	ng	#	59
3) n-Nitrosodimethylamine	4.01	42	2565	0.337	ng	#	96
6) bis(2-Chloroethyl)ether	7.86	93	5027	0.339	ng		90
9) Naphthalene	11.34	128	57158	0.364	ng		99
10) Hexachlorobutadiene	11.61	225	2570	0.365	ng		98
12) 2-Methylnaphthalene	12.91	142	9467	0.352	ng		98
16) Acenaphthylene	14.76	152	12410	0.343	ng		99
17) Acenaphthene	15.10	154	8251	0.350	ng		95
18) Fluorene	16.07	166	10352	0.352	ng	#	79
20) 4-Bromophenyl-phenylether	16.94	248	3394	0.366	ng	#	78
21) Hexachlorobenzene	17.05	284	3434	0.369	ng	#	83
22) Pentachlorophenol	17.40	266	1089	0.561	ng	#	76
23) Phenanthrene	17.79	178	18306	0.376	ng		99
24) Anthracene	17.88	178	16070	0.370	ng		96
26) Fluoranthene	19.75	202	22093	0.378	ng		98
28) Pyrene	20.10	202	22187	0.321	ng		95
30) Benzo(a)anthracene	21.82	228	18295	0.357	ng		95
31) Chrysene	21.87	228	20105	0.388	ng		99
32) Bis(2-ethylhexyl)phthalate	21.70	149	19974	0.280	ng		100
33) Indeno(1,2,3-cd)pyrene	27.32	276	16894	0.359	ng		96
35) Benzo(b)fluoranthene	23.67	252	17854	0.378	ng	#	89
36) Benzo(k)fluoranthene	23.72	252	18260	0.378	ng		96
37) Benzo(a)pyrene	24.37	252	16334	0.377	ng		94
38) Dibenzo(a,h)anthracene	27.34	278	12944	0.355	ng		97
39) Benzo(g,h,i)perylene	28.19	276	15082	0.381	ng		92

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

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