Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA E\DATA\BE012518\
Data File : BE095109.D
Acq On : 25 Jan 2018 10:40
Operator : SJ/JU
Sample : PB105932BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB105932BSD

Quant Time: Jan 25 19:20:19 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	6599	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	14191	0.40	ng		-0.02
13) Acenaphthene-d10	15.03	164	6872	0.40	ng		0.00
19) Phenanthrene-d10	17.74	188	15541	0.40	ng		0.00
27) Chrysene-d12	21.84	240	16710	0.40	ng		0.00
34) Perylene-d12	24.48	264	13603	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	3168	0.30	ng		0.00
5) Phenol-d6	7.58	99	4284	0.26	ng		0.00
8) Nitrobenzene-d5	9.63	82	4100	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.83	152	6964	0.30	ng		0.00
14) 2,4,6-Tribromophenol	16.50	330	471	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.68	172	11505	0.38	ng		0.00
25) Fluoranthene-d10	19.71	212	64287	0.33	ng		0.00
29) Terphenyl-d14	20.28	244	12432	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	1741	0.268	ng	#	42
3) n-Nitrosodimethylamine	4.02	42	2329	0.301	ng	#	95
6) bis(2-Chloroethyl)ether	7.86	93	4579	0.304	ng		91
9) Naphthalene	11.34	128	51196	0.315	ng		99
10) Hexachlorobutadiene	11.61	225	2327	0.320	ng		97
12) 2-Methylnaphthalene	12.91	142	8458	0.304	ng		98
16) Acenaphthylene	14.76	152	10911	0.297	ng		99
17) Acenaphthene	15.09	154	7228	0.302	ng		95
18) Fluorene	16.05	166	9052	0.303	ng	#	79
20) 4-Bromophenyl-phenylether	16.94	248	2907	0.318	ng	#	67
21) Hexachlorobenzene	17.06	284	2920	0.318	ng	#	81
22) Pentachlorophenol	17.39	266	879	0.473	ng	#	78
23) Phenanthrene	17.77	178	15419	0.321	ng		99
24) Anthracene	17.86	178	13424	0.314	ng		96
26) Fluoranthene	19.74	202	18648	0.323	ng		98
28) Pyrene	20.10	202	20325	0.288	ng		98
30) Benzo(a)anthracene	21.81	228	15742	0.301	ng		97
31) Chrysene	21.87	228	17536	0.332	ng		98
32) Bis(2-ethylhexyl)phthalate	21.70	149	16941	0.233	ng	#	99
33) Indeno(1,2,3-cd)pyrene	27.31	276	13462	0.280	ng		96
35) Benzo(b)fluoranthene	23.66	252	15315	0.317	ng	#	90
36) Benzo(k)fluoranthene	23.71	252	15198	0.308	ng		94
37) Benzo(a)pyrene	24.36	252	13645	0.308	ng		94
38) Dibenzo(a,h)anthracene	27.33	278	10242	0.275	ng		99
39) Benzo(g,h,i)perylene	28.19	276	12895	0.319	ng	#	95

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

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