Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE122217\
Data File : BE095042.D
Acq On : 22 Dec 2017 12:54
Operator : SJ/JU
Sample : PB105289BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB105289BSD

Quant Time: Dec 22 17:39:37 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6843	0.40	ng		0.00
7) Naphthalene-d8	11.31	136	14740	0.40	ng		-0.02
13) Acenaphthene-d10	15.04	164	7157	0.40	ng		-0.02
19) Phenanthrene-d10	17.74	188	15848	0.40	ng		-0.03
27) Chrysene-d12	21.84	240	17530	0.40	ng		-0.03
34) Perylene-d12	24.49	264	15741	0.40	ng		-0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	2942	0.28	ng		0.00
5) Phenol-d6	7.58	99	4122	0.26	ng		0.00
8) Nitrobenzene-d5	9.63	82	3983	0.33	ng		-0.02
11) 2-Methylnaphthalene-d10	12.84	152	6738	0.28	ng		-0.02
14) 2,4,6-Tribromophenol	16.50	330	417	0.25	ng		-0.03
15) 2-Fluorobiphenyl	13.68	172	10436	0.33	ng		-0.02
25) Fluoranthene-d10	19.72	212	60383	0.29	ng		-0.03
29) Terphenyl-d14	20.28	244	12153	0.37	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	1740	0.258	ng	#	82
3) n-Nitrosodimethylamine	4.02	42	2238	0.281	ng		96
6) bis(2-Chloroethyl)ether	7.86	93	4376	0.284	ng		94
9) Naphthalene	11.36	128	48926	0.283	ng		99
10) Hexachlorobutadiene	11.61	225	2292	0.291	ng		96
12) 2-Methylnaphthalene	12.91	142	11106	0.257	ng		97
16) Acenaphthylene	14.76	152	10317	0.270	ng		100
17) Acenaphthene	15.10	154	7027	0.277	ng		96
18) Fluorene	16.07	166	8683	0.275	ng	#	78
20) 4-Bromophenyl-phenylether	16.94	248	2764	0.298	ng	#	87
21) Hexachlorobenzene	17.06	284	2819	0.297	ng	#	80
22) Pentachlorophenol	17.40	266	1083	0.541	ng	#	71
23) Phenanthrene	17.79	178	14441	0.292	ng		97
24) Anthracene	17.88	178	14985	0.296	ng	#	89
26) Fluoranthene	19.75	202	17877	0.293	ng		98
28) Pyrene	20.10	202	20258	0.341	ng		98
30) Benzo(a)anthracene	21.82	228	16643	0.325	ng	#	61
31) Chrysene	21.89	228	19177	0.333	ng	#	63
32) Bis(2-ethylhexyl)phthalate	21.70	149	17724	0.272	ng		100
33) Indeno(1,2,3-cd)pyrene	27.33	276	16427	0.350	ng		97
35) Benzo(b)fluoranthene	23.67	252	16916	0.293	ng	#	91
36) Benzo(k)fluoranthene	23.73	252	16388	0.280	ng		93
37) Benzo(a)pyrene	24.37	252	15541	0.303	ng		94
38) Dibenzo(a,h)anthracene	27.35	278	12909	0.271	ng		98
39) Benzo(g,h,i)perylene	28.21	276	14307	0.302	ng		95

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

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