Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE121517\
Data File : BE094997.D
Acq On : 15 Dec 2017 12:16
Operator : SJ/JU
Sample : PB104984BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB104984BSD

Quant Time: Dec 15 16:31:39 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	8.47	152	7387	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	15636	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	7586	0.40	ng		0.00
19) Phenanthrene-d10	17.77	188	16988	0.40	ng		0.00
27) Chrysene-d12	21.87	240	19579	0.40	ng		0.00
34) Perylene-d12	24.54	264	15578	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	2900	0.25	ng		0.00
5) Phenol-d6	7.59	99	4011	0.24	ng		0.00
8) Nitrobenzene-d5	9.65	82	3744	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	12.86	152	6384	0.25	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	512	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.70	172	9844	0.29	ng		0.00
25) Fluoranthene-d10	19.75	212	55931	0.25	ng		0.00
29) Terphenyl-d14	20.31	244	11305	0.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	1575	0.216	ng	#	9
3) n-Nitrosodimethylamine	4.02	42	2068	0.240	ng		96
6) bis(2-Chloroethyl)ether	7.87	93	4115	0.247	ng		97
9) Naphthalene	11.38	128	48780	0.266	ng		99
10) Hexachlorobutadiene	11.63	225	2089	0.250	ng		98
12) 2-Methylnaphthalene	12.93	142	11287	0.246	ng		97
16) Acenaphthylene	14.79	152	9850	0.243	ng		100
17) Acenaphthene	15.12	154	6662	0.248	ng		96
18) Fluorene	16.08	166	8136	0.243	ng	#	78
20) 4-Bromophenyl-phenylether	16.97	248	2592	0.261	ng	#	80
21) Hexachlorobenzene	17.09	284	2584	0.254	ng	#	80
22) Pentachlorophenol	17.41	266	1118	0.524	ng	#	73
23) Phenanthrene	17.82	178	13557	0.256	ng		98
24) Anthracene	17.91	178	14310	0.263	ng	#	90
26) Fluoranthene	19.78	202	16587	0.254	ng		99
28) Pyrene	20.13	202	18861	0.284	ng		97
30) Benzo(a)anthracene	21.85	228	16417	0.287	ng	#	62
31) Chrysene	21.92	228	18562	0.288	ng	#	63
32) Bis(2-ethylhexyl)phthalate	21.73	149	17878	0.245	ng		100
33) Indeno(1,2,3-cd)pyrene	27.41	276	15874	0.303	ng		98
35) Benzo(b)fluoranthene	23.71	252	15891	0.278	ng	#	91
36) Benzo(k)fluoranthene	23.77	252	15732	0.271	ng	#	93
37) Benzo(a)pyrene	24.43	252	14689	0.289	ng	#	94
38) Dibenzo(a,h)anthracene	27.43	278	13143	0.279	ng		99
39) Benzo(g,h,i)perylene	28.29	276	13586	0.290	ng	#	95

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

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