Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE121517\
Data File : BE094996.D
Acq On : 15 Dec 2017 11:44
Operator : SJ/JU
Sample : PB104984BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB104984BS

Quant Time: Dec 15 16:31:25 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	6984	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	14668	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	7351	0.40	ng		0.00
19) Phenanthrene-d10	17.77	188	16629	0.40	ng		0.00
27) Chrysene-d12	21.87	240	19170	0.40	ng		0.00
34) Perylene-d12	24.55	264	15240	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	2763	0.25	ng		0.00
5) Phenol-d6	7.59	99	3785	0.23	ng		0.00
8) Nitrobenzene-d5	9.65	82	3459	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	12.86	152	5837	0.24	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	464	0.27	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	8924	0.27	ng		0.01
25) Fluoranthene-d10	19.75	212	52510	0.24	ng		0.00
29) Terphenyl-d14	20.31	244	10561	0.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	1638	0.238	ng	#	31
3) n-Nitrosodimethylamine	4.02	42	2052	0.252	ng	#	91
6) bis(2-Chloroethyl)ether	7.87	93	3893	0.248	ng		94
9) Naphthalene	11.38	128	43346	0.252	ng		99
10) Hexachlorobutadiene	11.64	225	1932	0.247	ng		98
12) 2-Methylnaphthalene	12.94	142	10549	0.245	ng		97
16) Acenaphthylene	14.79	152	9252	0.235	ng		100
17) Acenaphthene	15.12	154	6039	0.232	ng		94
18) Fluorene	16.10	166	7603	0.235	ng	#	78
20) 4-Bromophenyl-phenylether	16.97	248	2426	0.249	ng	#	81
21) Hexachlorobenzene	17.09	284	2470	0.248	ng	#	82
22) Pentachlorophenol	17.41	266	1101	0.526	ng	#	80
23) Phenanthrene	17.82	178	12850	0.248	ng		97
24) Anthracene	17.91	178	13396	0.252	ng	#	89
26) Fluoranthene	19.78	202	15649	0.245	ng		98
28) Pyrene	20.13	202	17010	0.262	ng		97
30) Benzo(a)anthracene	21.86	228	15553	0.278	ng	#	62
31) Chrysene	21.92	228	17154	0.272	ng	#	64
32) Bis(2-ethylhexyl)phthalate	21.73	149	17768	0.249	ng		100
33) Indeno(1,2,3-cd)pyrene	27.41	276	15065	0.293	ng		99
35) Benzo(b)fluoranthene	23.72	252	14793	0.264	ng	#	92
36) Benzo(k)fluoranthene	23.77	252	14555	0.257	ng	#	92
37) Benzo(a)pyrene	24.43	252	13546	0.273	ng	#	94
38) Dibenzo(a,h)anthracene	27.43	278	12349	0.268	ng		97
39) Benzo(g,h,i)perylene	28.29	276	13063	0.285	ng		95

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

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