Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050218\
Data File : BE096295.D
Acq On : 2 May 2018 15:53
Operator : SJ/JU
Sample : PB108791BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB108791BS

Quant Time: May 03 01:50:11 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	767	0.40	ng		0.00
7) Naphthalene-d8	11.19	136	2694	0.40	ng		0.00
13) Acenaphthene-d10	14.93	164	1269	0.40	ng		-0.01
19) Phenanthrene-d10	17.65	188	3088	0.40	ng		0.00
27) Chrysene-d12	21.74	240	3383	0.40	ng		0.00
34) Perylene-d12	24.35	264	2965	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.87	112	799	0.34	ng		0.00
5) Phenol-d6	7.52	99	1004	0.31	ng		0.00
8) Nitrobenzene-d5	9.54	82	1529	0.48	ng		0.00
11) 2-Methylnaphthalene-d10	12.73	152	1378	0.32	ng		0.00
14) 2,4,6-Tribromophenol	16.41	330	158	0.26	ng		0.00
15) 2-Fluorobiphenyl	13.57	172	2945	0.54	ng		0.00
25) Fluoranthene-d10	19.63	212	14763	0.35	ng		0.00
29) Terphenyl-d14	20.19	244	3627	0.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	376	0.317	ng	#	78
3) n-Nitrosodimethylamine	3.95	42	566	0.390	ng	#	72
6) bis(2-Chloroethyl)ether	7.76	93	906	0.314	ng		94
9) Naphthalene	11.23	128	10560	0.372	ng		99
10) Hexachlorobutadiene	11.50	225	427	0.339	ng		93
12) 2-Methylnaphthalene	12.80	142	1664	0.354	ng		94
16) Acenaphthylene	14.67	152	2499	0.369	ng		99
17) Acenaphthene	15.00	154	1443	0.354	ng		92
18) Fluorene	15.97	166	1931	0.383	ng	#	80
20) 4-Bromophenyl-phenylether	16.83	248	575	0.313	ng	#	78
21) Hexachlorobenzene	16.96	284	599	0.328	ng	#	79
22) Pentachlorophenol	17.31	266	121	0.279	ng		88
23) Phenanthrene	17.68	178	3245	0.374	ng		99
24) Anthracene	17.78	178	3047	0.368	ng	#	95
26) Fluoranthene	19.66	202	4359	0.382	ng	#	97
28) Pyrene	20.00	202	381	0.057	ng	#	75
30) Benzo(a)anthracene	21.73	228	3847	0.355	ng		96
31) Chrysene	21.78	228	4068	0.388	ng		97
32) Bis(2-ethylhexyl)phthalate	21.60	149	8156	0.291	ng		100
33) Indeno(1,2,3-cd)pyrene	27.13	276	2780	0.274	ng	#	92
35) Benzo(b)fluoranthene	23.54	252	3582	0.403	ng	#	93
36) Benzo(k)fluoranthene	23.59	252	3770	0.412	ng	#	89
37) Benzo(a)pyrene	24.23	252	3307	0.387	ng	#	91
38) Dibenzo(a,h)anthracene	27.16	278	2059	0.273	ng	#	85
39) Benzo(g,h,i)perylene	28.00	276	2824	0.354	ng	#	88

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

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