Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040418\
Data File : BE095944.D
Acq On : 4 Apr 2018 13:14
Operator : SJ/JU
Sample : J2148-06MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SB-4BMSD

Quant Time: Apr 05 02:47:40 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 12:41:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1392	0.40	ng		0.00
7) Naphthalene-d8	11.24	136	5265	0.40	ng		-0.01
13) Acenaphthene-d10	14.99	164	2789	0.40	ng		-0.01
19) Phenanthrene-d10	17.70	188	6262	0.40	ng		-0.01
27) Chrysene-d12	21.79	240	7126	0.40	ng		-0.01
34) Perylene-d12	24.42	264	7261	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.91	112	1685	0.37	ng		0.00
5) Phenol-d6	7.56	99	2387	0.38	ng		0.00
8) Nitrobenzene-d5	9.59	82	2294	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.79	152	2945	0.34	ng		-0.01
14) 2,4,6-Tribromophenol	16.46	330	513	0.32	ng		-0.01
15) 2-Fluorobiphenyl	13.63	172	4161	0.35	ng		-0.01
25) Fluoranthene-d10	19.68	212	27465	0.30	ng		-0.01
29) Terphenyl-d14	20.24	244	4297	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	688	0.302	ng	#	48
3) n-Nitrosodimethylamine	3.99	42	1079	0.323	ng	#	85
6) bis(2-Chloroethyl)ether	7.81	93	1809	0.332	ng		93
9) Naphthalene	11.30	128	21143	0.352	ng		100
10) Hexachlorobutadiene	11.55	225	1204	0.292	ng		96
12) 2-Methylnaphthalene	12.86	142	3415	0.333	ng		96
16) Acenaphthylene	14.73	152	5236	0.328	ng		98
17) Acenaphthene	15.06	154	3040	0.312	ng		96
18) Fluorene	16.02	166	3963	0.310	ng	#	79
20) 4-Bromophenyl-phenylether	16.89	248	1170	0.311	ng	#	79
21) Hexachlorobenzene	17.02	284	1149	0.306	ng	#	83
22) Pentachlorophenol	17.36	266	593	0.549	ng	#	75
23) Phenanthrene	17.74	178	6667	0.356	ng		98
24) Anthracene	17.82	178	6154	0.328	ng	#	95
26) Fluoranthene	19.71	202	8569	0.329	ng		97
28) Pyrene	20.06	202	10598	0.365	ng		95
30) Benzo(a)anthracene	21.78	228	7748	0.314	ng		95
31) Chrysene	21.83	228	7256	0.322	ng		97
32) Bis(2-ethylhexyl)phthalate	21.64	149	21582	0.286	ng		100
33) Indeno(1,2,3-cd)pyrene	27.22	276	7179	0.295	ng		94
35) Benzo(b)fluoranthene	23.60	252	7191	0.299	ng	#	92
36) Benzo(k)fluoranthene	23.66	252	6840	0.285	ng	#	88
37) Benzo(a)pyrene	24.30	252	6776	0.301	ng	#	94
38) Dibenzo(a,h)anthracene	27.24	278	5617	0.263	ng		95
39) Benzo(g,h,i)perylene	28.10	276	6084	0.283	ng	#	92

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

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