Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022318\
Data File : BE095683.D
Acq On : 23 Feb 2018 15:07
Operator : SJ/JU
Sample : PB106752BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB106752BS

Quant Time: Feb 23 18:24:06 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 12:12:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1335	0.40	ng		-0.01
7) Naphthalene-d8	11.26	136	4761	0.40	ng		-0.02
13) Acenaphthene-d10	15.00	164	2504	0.40	ng		0.00
19) Phenanthrene-d10	17.70	188	5583	0.40	ng		0.00
27) Chrysene-d12	21.79	240	6427	0.40	ng		0.00
34) Perylene-d12	24.42	264	6007	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	1656	0.47	ng		0.00
5) Phenol-d6	7.55	99	2102	0.43	ng		0.00
8) Nitrobenzene-d5	9.60	82	2083	0.42	ng		-0.02
11) 2-Methylnaphthalene-d10	12.80	152	3382	0.42	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	353	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	4663	0.42	ng		0.00
25) Fluoranthene-d10	19.68	212	32621	0.45	ng		0.00
29) Terphenyl-d14	20.25	244	5218	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	659	0.31	ng	#	22
3) n-Nitrosodimethylamine	3.99	42	910	0.35	ng	#	87
6) bis(2-Chloroethyl)ether	7.82	93	1714	0.34	ng		94
9) Naphthalene	11.31	128	18875	0.34	ng		100
10) Hexachlorobutadiene	11.57	225	1159	0.36	ng		98
12) 2-Methylnaphthalene	12.88	142	3186	0.34	ng		97
16) Acenaphthylene	14.74	152	4336	0.31	ng		100
17) Acenaphthene	15.06	154	2719	0.31	ng		93
18) Fluorene	16.02	166	3465	0.32	ng	#	78
20) 4-Bromophenyl-phenylether	16.89	248	1116	0.32	ng	#	70
21) Hexachlorobenzene	17.03	284	1159	0.32	ng	#	83
22) Pentachlorophenol	17.36	266	545	0.59	ng	#	74
23) Phenanthrene	17.74	178	5921	0.34	ng		100
24) Anthracene	17.83	178	5400	0.34	ng	#	94
26) Fluoranthene	19.71	202	7570	0.35	ng		97
28) Pyrene	20.06	202	8891	0.34	ng		99
30) Benzo(a)anthracene	21.78	228	7227	0.34	ng		98
31) Chrysene	21.84	228	7129	0.34	ng		99
32) Bis(2-ethylhexyl)phthalate	21.65	149	13050	0.35	ng		100
33) Indeno(1,2,3-cd)pyrene	27.23	276	7363	0.36	ng	#	94
35) Benzo(b)fluoranthene	23.61	252	7100	0.33	ng	#	90
36) Benzo(k)fluoranthene	23.66	252	6999	0.33	ng		93
37) Benzo(a)pyrene	24.30	252	6724	0.35	ng		93
38) Dibenzo(a,h)anthracene	27.25	278	5818	0.34	ng		96
39) Benzo(g,h,i)perylene	28.10	276	6325	0.34	ng	#	92

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

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