Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022318\
Data File : BE095684.D
Acq On : 23 Feb 2018 15:43
Operator : SJ/JU
Sample : PB106752BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB106752BSD

Quant Time: Feb 23 18:24:23 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	1323	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	4733	0.40	ng		-0.02
13) Acenaphthene-d10	15.00	164	2488	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	5682	0.40	ng		0.01
27) Chrysene-d12	21.79	240	6241	0.40	ng		0.00
34) Perylene-d12	24.42	264	5873	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	1155	0.33	ng		0.00
5) Phenol-d6	7.56	99	1471	0.30	ng		0.00
8) Nitrobenzene-d5	9.60	82	1455	0.30	ng		-0.02
11) 2-Methylnaphthalene-d10	12.80	152	2377	0.30	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	233	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	3304	0.30	ng		0.00
25) Fluoranthene-d10	19.68	212	23003	0.31	ng		0.00
29) Terphenyl-d14	20.25	244	3535	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	581	0.28	ng	#	14
3) n-Nitrosodimethylamine	3.99	42	778	0.30	ng	#	86
6) bis(2-Chloroethyl)ether	7.82	93	1471	0.30	ng		92
9) Naphthalene	11.31	128	16444	0.30	ng		99
10) Hexachlorobutadiene	11.57	225	963	0.30	ng		99
12) 2-Methylnaphthalene	12.88	142	2770	0.29	ng		99
16) Acenaphthylene	14.73	152	3766	0.27	ng		99
17) Acenaphthene	15.06	154	2376	0.27	ng		94
18) Fluorene	16.02	166	3012	0.28	ng	#	79
20) 4-Bromophenyl-phenylether	16.89	248	967	0.27	ng	#	66
21) Hexachlorobenzene	17.03	284	1023	0.28	ng	#	82
22) Pentachlorophenol	17.36	266	427	0.49	ng	#	79
23) Phenanthrene	17.74	178	5068	0.29	ng		98
24) Anthracene	17.83	178	4698	0.29	ng		96
26) Fluoranthene	19.71	202	6440	0.29	ng	#	97
28) Pyrene	20.06	202	7378	0.29	ng		98
30) Benzo(a)anthracene	21.78	228	6156	0.30	ng		97
31) Chrysene	21.84	228	6105	0.30	ng		99
32) Bis(2-ethylhexyl)phthalate	21.65	149	10234	0.28	ng		99
33) Indeno(1,2,3-cd)pyrene	27.23	276	6230	0.32	ng	#	93
35) Benzo(b)fluoranthene	23.61	252	5972	0.29	ng	#	91
36) Benzo(k)fluoranthene	23.66	252	5993	0.29	ng		93
37) Benzo(a)pyrene	24.30	252	5680	0.30	ng	#	93
38) Dibenzo(a,h)anthracene	27.25	278	4956	0.30	ng		95
39) Benzo(g,h,i)perylene	28.10	276	5291	0.29	ng	#	91

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

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