Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050819\
Data File : BE099575.D
Acq On : 8 May 2019 10:38
Operator : JU/SJ
Sample : PB119314BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB119314BS

Quant Time: May 08 12:30:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 14:10:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	2156	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	7230	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	4714	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	13473	0.40	ng		0.00
27) Chrysene-d12	21.43	240	18917	0.40	ng		0.00
34) Perylene-d12	23.98	264	22251	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	1990	0.33	ng		0.00
5) Phenol-d6	6.99	99	2636	0.34	ng		0.00
8) Nitrobenzene-d5	8.99	82	2192	0.31	ng		0.01
11) 2-Methylnaphthalene-d10	12.24	152	4094m	0.33	ng		0.01
14) 2,4,6-Tribromophenol	15.98	330	761	0.24	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	6120	0.34	ng		0.00
25) Fluoranthene-d10	19.28	212	60107	0.33	ng		0.00
29) Terphenyl-d14	19.87	244	12834	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	1006	0.330	ng	#	71
3) n-Nitrosodimethylamine	3.62	42	588	0.292	ng	#	69
6) bis(2-Chloroethyl)ether	7.25	93	2216	0.338	ng		96
9) Naphthalene	10.68	128	27145	0.354	ng		100
10) Hexachlorobutadiene	10.95	225	1918	0.345	ng		96
12) 2-Methylnaphthalene	12.31	142	4523	0.348	ng		97
16) Acenaphthylene	14.21	152	7607	0.334	ng		100
17) Acenaphthene	14.56	154	4411	0.347	ng		97
18) Fluorene	15.54	166	6266	0.345	ng		99
20) 4-Bromophenyl-phenylether	16.44	248	2552	0.333	ng	#	74
21) Hexachlorobenzene	16.55	284	2538	0.333	ng		97
22) Pentachlorophenol	16.91	266	1175	0.375	ng		98
23) Phenanthrene	17.28	178	11664	0.351	ng		99
24) Anthracene	17.38	178	10724	0.336	ng		100
26) Fluoranthene	19.31	202	17746	0.347	ng		100
28) Pyrene	19.67	202	18789	0.371	ng		100
30) Benzo(a)anthracene	21.40	228	22596	0.386	ng		97
31) Chrysene	21.46	228	21726	0.376	ng		100
32) Bis(2-ethylhexyl)phthalate	21.32	149	32504	0.350	ng		99
33) Indeno(1,2,3-cd)pyrene	26.67	276	27647	0.403	ng	#	94
35) Benzo(b)fluoranthene	23.19	252	22154	0.361	ng		98
36) Benzo(k)fluoranthene	23.24	252	23584	0.390	ng		98
37) Benzo(a)pyrene	23.86	252	21956	0.371	ng		99
38) Dibenzo(a,h)anthracene	26.71	278	22785	0.372	ng		97
39) Benzo(g,h,i)perylene	27.50	276	23399	0.382	ng		99

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

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