Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100818\
Data File : BE097799.D
Acq On : 8 Oct 2018 18:43
Operator : SJ/JU
Sample : PB113577BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB113577BS

Quant Time: Oct 09 06:58:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 06:37:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	4762	0.40	ng	-0.01
7) Naphthalene-d8	10.69	136	18262	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	8585	0.40	ng	-0.02
19) Phenanthrene-d10	17.29	188	19966	0.40	ng	-0.01
27) Chrysene-d12	21.48	240	21476	0.40	ng	-0.01
34) Perylene-d12	24.02	264	23074	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	4586	0.41	ng	0.00
5) Phenol-d6	7.04	99	6286	0.36	ng	0.00
8) Nitrobenzene-d5	9.04	82	4098	0.69	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	14025	0.48	ng	-0.02
14) 2,4,6-Tribromophenol	16.03	330	617	0.40	ng	-0.01
15) 2-Fluorobiphenyl	13.17	172	16165	0.43	ng	-0.02
25) Fluoranthene-d10	19.32	212	90460	0.36	ng	-0.01
29) Terphenyl-d14	19.92	244	15828	0.36	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	3803	0.401	ng	# 90
3) n-Nitrosodimethylamine	3.70	42	3458	0.401	ng	# 89
6) bis(2-Chloroethyl)ether	7.31	93	6426	0.360	ng	99
9) Naphthalene	10.73	128	74171	0.403	ng	100
10) Hexachlorobutadiene	11.03	225	3719	0.381	ng	99
12) 2-Methylnaphthalene	12.35	142	12094	0.411	ng	97
16) Acenaphthylene	14.27	152	14583	0.384	ng	98
17) Acenaphthene	14.61	154	9545	0.392	ng	97
18) Fluorene	15.59	166	12316	0.381	ng	99
20) 4-Bromophenyl-phenylether	16.49	248	4096	0.391	ng	98
21) Hexachlorobenzene	16.59	284	4406	0.374	ng	96
22) Pentachlorophenol	16.94	266	1379	0.746	ng	98
23) Phenanthrene	17.34	178	20787	0.404	ng	99
24) Anthracene	17.42	178	17450	0.393	ng	99
26) Fluoranthene	19.35	202	23853	0.364	ng	100
28) Pyrene	19.71	202	23778	0.436	ng	100
30) Benzo(a)anthracene	21.46	228	24344	0.422	ng	99
31) Chrysene	21.51	228	27919	0.433	ng	99
32) Bis(2-ethylhexyl)phthalate	21.40	149	17959	0.425	ng	99
33) Indeno(1,2,3-cd)pyrene	26.71	276	31302	0.558	ng	98
35) Benzo(b)fluoranthene	23.24	252	25596	0.404	ng	98
36) Benzo(k)fluoranthene	23.30	252	30285	0.431	ng	98
37) Benzo(a)pyrene	23.91	252	24218	0.422	ng	98
38) Dibenzo(a,h)anthracene	26.75	278	26233	0.465	ng	98
39) Benzo(g,h,i)perylene	27.53	276	29259	0.495	ng	100

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

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