Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100518\
Data File : BE097784.D
Acq On : 6 Oct 2018 10:01
Operator : SJ/JU
Sample : PB113550BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB113550BS

Quant Time: Oct 08 06:39:28 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	5347	0.40	ng		-0.01
7) Naphthalene-d8	10.69	136	20341	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	9601	0.40	ng		-0.01
19) Phenanthrene-d10	17.29	188	22026	0.40	ng		-0.01
27) Chrysene-d12	21.47	240	23579	0.40	ng		-0.01
34) Perylene-d12	24.02	264	25855	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	5515	0.44	ng		0.00
5) Phenol-d6	7.04	99	7553	0.39	ng		0.00
8) Nitrobenzene-d5	9.04	82	4961	0.75	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	16196	0.50	ng		-0.01
14) 2,4,6-Tribromophenol	16.03	330	818	0.47	ng		-0.01
15) 2-Fluorobiphenyl	13.17	172	17805	0.42	ng		-0.01
25) Fluoranthene-d10	19.33	212	100566	0.36	ng		0.00
29) Terphenyl-d14	19.92	244	18226	0.38	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	3947	0.370	ng	#	95
3) n-Nitrosodimethylamine	3.70	42	3707	0.382	ng	#	84
6) bis(2-Chloroethyl)ether	7.31	93	7130	0.355	ng		98
9) Naphthalene	10.73	128	83883	0.409	ng		100
10) Hexachlorobutadiene	11.03	225	4091	0.376	ng		97
12) 2-Methylnaphthalene	12.37	142	13255	0.404	ng		99
16) Acenaphthylene	14.27	152	16617	0.391	ng		99
17) Acenaphthene	14.62	154	10680	0.392	ng		99
18) Fluorene	15.59	166	13895	0.384	ng		99
20) 4-Bromophenyl-phenylether	16.49	248	4584	0.397	ng	#	93
21) Hexachlorobenzene	16.60	284	4765	0.367	ng		96
22) Pentachlorophenol	16.94	266	1822	0.893	ng		93
23) Phenanthrene	17.34	178	23530	0.415	ng		99
24) Anthracene	17.43	178	19748	0.403	ng		99
26) Fluoranthene	19.35	202	26725	0.370	ng		99
28) Pyrene	19.72	202	26536	0.443	ng		99
30) Benzo(a)anthracene	21.46	228	27524	0.434	ng		99
31) Chrysene	21.51	228	31116	0.439	ng		99
32) Bis(2-ethylhexyl)phthalate	21.40	149	22938	0.495	ng		99
33) Indeno(1,2,3-cd)pyrene	26.71	276	36289	0.590	ng		99
35) Benzo(b)fluoranthene	23.25	252	28390	0.400	ng		98
36) Benzo(k)fluoranthene	23.30	252	32171	0.409	ng		99
37) Benzo(a)pyrene	23.91	252	26994	0.420	ng		99
38) Dibenzo(a,h)anthracene	26.74	278	30769	0.486	ng		97
39) Benzo(g,h,i)perylene	27.53	276	33459	0.505	ng		99

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

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