Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121218\
Data File : BE098387.D
Acq On : 13 Dec 2018 8:56
Operator : SJ/JU
Sample : PB115545BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB115545BS

Quant Time: Dec 13 10:45:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1150	0.40	ng		0.01
7) Naphthalene-d8	10.68	136	4718	0.40	ng		0.01
13) Acenaphthene-d10	14.54	164	2716	0.40	ng		0.01
19) Phenanthrene-d10	17.28	188	7304	0.40	ng		0.00
27) Chrysene-d12	21.46	240	9470	0.40	ng		0.00
34) Perylene-d12	24.01	264	8818	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	686	0.25	ng		0.02
5) Phenol-d6	7.07	99	793	0.21	ng		0.02
8) Nitrobenzene-d5	9.05	82	970	0.23	ng		0.04
11) 2-Methylnaphthalene-d10	12.28	152	1889	0.25	ng		0.01
14) 2,4,6-Tribromophenol	16.04	330	165	0.17	ng		0.02
15) 2-Fluorobiphenyl	13.16	172	2654	0.23	ng		0.01
25) Fluoranthene-d10	19.31	212	23242	0.25	ng		0.00
29) Terphenyl-d14	19.91	244	4294	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	707	0.355	ng	#	45
3) n-Nitrosodimethylamine	3.71	42	439	0.245	ng	#	100
6) bis(2-Chloroethyl)ether	7.31	93	627	0.173	ng		96
9) Naphthalene	10.73	128	10915	0.230	ng	#	98
10) Hexachlorobutadiene	11.00	225	668	0.221	ng		98
12) 2-Methylnaphthalene	12.35	142	1674	0.217	ng		93
16) Acenaphthylene	14.25	152	2950	0.232	ng		99
17) Acenaphthene	14.60	154	1669	0.218	ng		98
18) Fluorene	15.58	166	2244	0.219	ng		99
20) 4-Bromophenyl-phenylether	16.48	248	732	0.186	ng		88
21) Hexachlorobenzene	16.59	284	887	0.210	ng		98
22) Pentachlorophenol	16.97	266	117	0.192	ng	#	82
23) Phenanthrene	17.33	178	4108	0.231	ng		99
24) Anthracene	17.42	178	3266	0.206	ng		99
26) Fluoranthene	19.34	202	5821	0.248	ng		99
28) Pyrene	19.71	202	5847	0.197	ng		99
30) Benzo(a)anthracene	21.45	228	5852	0.217	ng		100
31) Chrysene	21.50	228	6714	0.238	ng		96
32) Bis(2-ethylhexyl)phthalate	21.37	149	10096	0.184	ng		100
33) Indeno(1,2,3-cd)pyrene	26.72	276	6496	0.231	ng	#	85
35) Benzo(b)fluoranthene	23.23	252	5594	0.232	ng		98
36) Benzo(k)fluoranthene	23.28	252	6773	0.241	ng		99
37) Benzo(a)pyrene	23.90	252	6132	0.246	ng	#	97
38) Dibenzo(a,h)anthracene	26.74	278	5103	0.218	ng		96
39) Benzo(g,h,i)perylene	27.53	276	5683	0.241	ng		97

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

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