Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121418\
Data File : BE098438.D
Acq On : 14 Dec 2018 16:32
Operator : SJ/JU
Sample : PB115633BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB115633BS

Quant Time: Dec 14 23:31:55 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	7.86	152	918	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	3837	0.40	ng		-0.01
13) Acenaphthene-d10	14.53	164	2268	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	5902	0.40	ng		-0.01
27) Chrysene-d12	21.46	240	7954	0.40	ng		0.00
34) Perylene-d12	24.00	264	7451	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	607	0.28	ng		0.01
5) Phenol-d6	7.06	99	761	0.25	ng		0.01
8) Nitrobenzene-d5	9.04	82	745	0.21	ng		0.03
11) 2-Methylnaphthalene-d10	12.27	152	1478	0.24	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	164	0.20	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	2191	0.23	ng		0.00
25) Fluoranthene-d10	19.30	212	19184	0.25	ng		0.00
29) Terphenyl-d14	19.90	244	3509	0.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	594	0.374	ng	#	55
3) n-Nitrosodimethylamine	3.69	42	317	0.222	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	522	0.181	ng		89
9) Naphthalene	10.71	128	8896	0.230	ng	#	97
10) Hexachlorobutadiene	10.99	225	540	0.220	ng		95
12) 2-Methylnaphthalene	12.34	142	1354	0.216	ng		97
16) Acenaphthylene	14.24	152	2502	0.235	ng		99
17) Acenaphthene	14.59	154	1365	0.214	ng		94
18) Fluorene	15.57	166	1856	0.217	ng		97
20) 4-Bromophenyl-phenylether	16.46	248	580	0.183	ng		90
21) Hexachlorobenzene	16.58	284	759	0.222	ng		98
22) Pentachlorophenol	16.95	266	69	0.146	ng	#	77
23) Phenanthrene	17.32	178	3247	0.226	ng		99
24) Anthracene	17.41	178	2584	0.202	ng		99
26) Fluoranthene	19.34	202	4797	0.253	ng		98
28) Pyrene	19.70	202	4832	0.194	ng		100
30) Benzo(a)anthracene	21.44	228	5077	0.224	ng		99
31) Chrysene	21.50	228	5304	0.224	ng		100
32) Bis(2-ethylhexyl)phthalate	21.35	149	7795	0.169	ng		100
33) Indeno(1,2,3-cd)pyrene	26.69	276	5258	0.223	ng	#	86
35) Benzo(b)fluoranthene	23.22	252	4761	0.234	ng		96
36) Benzo(k)fluoranthene	23.27	252	5401	0.228	ng		97
37) Benzo(a)pyrene	23.89	252	4897	0.233	ng	#	95
38) Dibenzo(a,h)anthracene	26.72	278	4197	0.212	ng	#	93
39) Benzo(g,h,i)perylene	27.50	276	4385	0.220	ng		97

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

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