Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121418\
Data File : BE098437.D
Acq On : 14 Dec 2018 15:56
Operator : SJ/JU
Sample : PB115586BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB115586BSD

Quant Time: Dec 14 23:31:42 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	973	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	4007	0.40	ng		-0.01
13) Acenaphthene-d10	14.53	164	2366	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	6228	0.40	ng		-0.01
27) Chrysene-d12	21.46	240	8235	0.40	ng		0.00
34) Perylene-d12	24.00	264	7708	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	591	0.26	ng		0.01
5) Phenol-d6	7.06	99	755	0.23	ng		0.01
8) Nitrobenzene-d5	9.03	82	760	0.21	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	1631	0.25	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	165	0.19	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	2311	0.23	ng		0.00
25) Fluoranthene-d10	19.30	212	19905	0.25	ng		0.00
29) Terphenyl-d14	19.90	244	3625	0.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	578	0.343	ng	#	42
3) n-Nitrosodimethylamine	3.71	42	306	0.202	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	585	0.191	ng		96
9) Naphthalene	10.71	128	9603	0.238	ng	#	97
10) Hexachlorobutadiene	10.99	225	589	0.229	ng		97
12) 2-Methylnaphthalene	12.34	142	1457	0.222	ng		96
16) Acenaphthylene	14.24	152	2562	0.231	ng		100
17) Acenaphthene	14.59	154	1408	0.211	ng		95
18) Fluorene	15.57	166	2003	0.225	ng		98
20) 4-Bromophenyl-phenylether	16.46	248	610	0.182	ng		95
21) Hexachlorobenzene	16.58	284	761	0.211	ng		96
22) Pentachlorophenol	16.95	266	91	0.177	ng	#	87
23) Phenanthrene	17.31	178	3387	0.224	ng		99
24) Anthracene	17.41	178	2715	0.201	ng		98
26) Fluoranthene	19.33	202	4937	0.247	ng		99
28) Pyrene	19.69	202	5005	0.194	ng		99
30) Benzo(a)anthracene	21.44	228	5406	0.231	ng		99
31) Chrysene	21.50	228	5608	0.228	ng		96
32) Bis(2-ethylhexyl)phthalate	21.35	149	9098	0.191	ng		99
33) Indeno(1,2,3-cd)pyrene	26.69	276	5549	0.227	ng	#	83
35) Benzo(b)fluoranthene	23.22	252	4926	0.234	ng		97
36) Benzo(k)fluoranthene	23.27	252	6248	0.254	ng		97
37) Benzo(a)pyrene	23.89	252	5346	0.246	ng		95
38) Dibenzo(a,h)anthracene	26.72	278	4135	0.202	ng		95
39) Benzo(g,h,i)perylene	27.51	276	4911	0.238	ng		98

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

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