Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122618\
Data File : BE098562.D
Acq On : 26 Dec 2018 11:58
Operator : SJ/JU
Sample : PB115910BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB115910BSD

Quant Time: Dec 26 12:36:14 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	7.85	152	319	0.40	ng		-0.01
7) Naphthalene-d8	10.65	136	1268	0.40	ng		-0.01
13) Acenaphthene-d10	14.51	164	913	0.40	ng		-0.01
19) Phenanthrene-d10	17.26	188	3416	0.40	ng		-0.02
27) Chrysene-d12	21.45	240	7563	0.40	ng		-0.01
34) Perylene-d12	23.98	264	7753	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	234	0.31	ng		0.00
5) Phenol-d6	7.04	99	321	0.30	ng		0.00
8) Nitrobenzene-d5	9.04	82	251	0.22	ng		0.03
11) 2-Methylnaphthalene-d10	12.25	152	791	0.38	ng		-0.01
14) 2,4,6-Tribromophenol	16.01	330	200	0.60	ng		-0.01
15) 2-Fluorobiphenyl	13.13	172	1157	0.30	ng		-0.01
25) Fluoranthene-d10	19.29	212	22380	0.51	ng		-0.02
29) Terphenyl-d14	19.89	244	5434	0.30	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	215	0.390	ng	#	18
3) n-Nitrosodimethylamine	3.70	42	154	0.310	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	234	0.233	ng		97
9) Naphthalene	10.69	128	4655	0.365	ng	#	93
10) Hexachlorobutadiene	10.98	225	320	0.394	ng		95
12) 2-Methylnaphthalene	12.32	142	715	0.345	ng	#	85
16) Acenaphthylene	14.23	152	1362	0.318	ng		95
17) Acenaphthene	14.57	154	884	0.344	ng		96
18) Fluorene	15.55	166	1360	0.396	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	447	0.243	ng		96
21) Hexachlorobenzene	16.57	284	585	0.296	ng		96
22) Pentachlorophenol	16.93	266	326	0.881	ng		94
23) Phenanthrene	17.30	178	3108	0.374	ng		99
24) Anthracene	17.40	178	2543	0.344	ng		98
26) Fluoranthene	19.32	202	5817	0.530	ng		97
28) Pyrene	19.68	202	6242	0.263	ng		100
30) Benzo(a)anthracene	21.43	228	7717	0.358	ng		99
31) Chrysene	21.49	228	8036	0.356	ng		99
32) Bis(2-ethylhexyl)phthalate	21.34	149	11453	0.262	ng		100
33) Indeno(1,2,3-cd)pyrene	26.66	276	8697	0.387	ng		96
35) Benzo(b)fluoranthene	23.20	252	8446	0.398	ng		96
36) Benzo(k)fluoranthene	23.25	252	9462	0.383	ng		98
37) Benzo(a)pyrene	23.87	252	8178	0.374	ng		96
38) Dibenzo(a,h)anthracene	26.68	278	7108	0.345	ng		96
39) Benzo(g,h,i)perylene	27.48	276	7536	0.363	ng		98

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

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