Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122118\
Data File : BE098554.D
Acq On : 21 Dec 2018 16:31
Operator : SJ/JU
Sample : PB115910BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB115910BSD

Manual Integrations APPROVED
Sohil
12/26/2018 3:24:37 PM

Quant Time: Dec 24 15:40:54 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	374	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	1622	0.40	ng		-0.01
13) Acenaphthene-d10	14.51	164	1131	0.40	ng		-0.02
19) Phenanthrene-d10	17.27	188	4121	0.40	ng		-0.01
27) Chrysene-d12	21.45	240	8053	0.40	ng		-0.01
34) Perylene-d12	23.99	264	7567	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	327	0.37	ng		0.00
5) Phenol-d6	7.04	99	482	0.39	ng		0.00
8) Nitrobenzene-d5	9.03	82	436	0.30	ng		0.01
11) 2-Methylnaphthalene-d10	12.25	152	1000m	0.38	ng		-0.02
14) 2,4,6-Tribromophenol	16.02	330	208	0.50	ng		0.00
15) 2-Fluorobiphenyl	13.14	172	1466	0.31	ng		0.00
25) Fluoranthene-d10	19.30	212	24884	0.47	ng		-0.01
29) Terphenyl-d14	19.89	244	5960	0.30	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	203	0.314	ng	#	31
3) n-Nitrosodimethylamine	3.69	42	171	0.294	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	271	0.230	ng		90
9) Naphthalene	10.71	128	5982	0.366	ng	#	96
10) Hexachlorobutadiene	10.98	225	396	0.381	ng		95
12) 2-Methylnaphthalene	12.32	142	998	0.376	ng	#	93
16) Acenaphthylene	14.24	152	1765	0.333	ng		98
17) Acenaphthene	14.59	154	1135	0.357	ng		99
18) Fluorene	15.56	166	1716	0.403	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	605	0.273	ng		91
21) Hexachlorobenzene	16.57	284	714	0.299	ng		91
22) Pentachlorophenol	16.93	266	449	0.979	ng		94
23) Phenanthrene	17.30	178	3686	0.368	ng		99
24) Anthracene	17.40	178	3052	0.342	ng		99
26) Fluoranthene	19.33	202	6503	0.491	ng		98
28) Pyrene	19.69	202	6762	0.268	ng		99
30) Benzo(a)anthracene	21.44	228	8153	0.356	ng		100
31) Chrysene	21.49	228	8885	0.370	ng		98
32) Bis(2-ethylhexyl)phthalate	21.35	149	14505	0.311	ng		100
33) Indeno(1,2,3-cd)pyrene	26.67	276	8706	0.364	ng	#	88
35) Benzo(b)fluoranthene	23.21	252	8373	0.405	ng		98
36) Benzo(k)fluoranthene	23.26	252	10398m	0.431	ng		
37) Benzo(a)pyrene	23.88	252	8040	0.377	ng		97
38) Dibenzo(a,h)anthracene	26.69	278	7130	0.355	ng		98
39) Benzo(g,h,i)perylene	27.49	276	7447	0.367	ng		98

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

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