Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120519\
Data File : BE100782.D
Acq On : 5 Dec 2019 10:50
Operator : JU
Sample : PB125154BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB125154BS

Quant Time: Dec 05 12:50:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	6973	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	28926	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	13360	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	26850	0.40	ng		-0.01
27) Chrysene-d12	21.31	240	25796	0.40	ng		0.00
34) Perylene-d12	23.76	264	31342	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	5104	0.31	ng		0.00
5) Phenol-d6	6.93	99	8203	0.33	ng		0.00
8) Nitrobenzene-d5	8.90	82	4437	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	12288	0.29	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	408	0.27	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	17179	0.32	ng		0.00
25) Fluoranthene-d10	19.16	212	80635	0.25	ng		0.00
29) Terphenyl-d14	19.76	244	17223	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	3023	0.238	ng	#	1
3) n-Nitrosodimethylamine	3.65	42	3170	0.306	ng		95
6) bis(2-Chloroethyl)ether	7.20	93	7399	0.307	ng		97
9) Naphthalene	10.59	128	95886	0.312	ng		100
10) Hexachlorobutadiene	10.89	225	3459	0.289	ng		97
12) 2-Methylnaphthalene	12.21	142	13588	0.283	ng		98
16) Acenaphthylene	14.11	152	15714	0.284	ng		99
17) Acenaphthene	14.46	154	11201	0.294	ng		99
18) Fluorene	15.43	166	13232	0.269	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	3708	0.281	ng		97
21) Hexachlorobenzene	16.44	284	4276	0.299	ng		99
22) Pentachlorophenol	16.79	266	118	0.119	ng		99
23) Phenanthrene	17.16	178	24306	0.299	ng		100
24) Anthracene	17.25	178	18238	0.268	ng		98
26) Fluoranthene	19.19	202	24055	0.248	ng		99
28) Pyrene	19.55	202	23837	0.284	ng		99
30) Benzo(a)anthracene	21.29	228	21629	0.284	ng		98
31) Chrysene	21.34	228	27518	0.308	ng		99
32) Bis(2-ethylhexyl)phthalate	21.25	149	18579	0.343	ng		100
33) Indeno(1,2,3-cd)pyrene	26.33	276	27219	0.350	ng	#	87
35) Benzo(b)fluoranthene	23.01	252	25070	0.292	ng		99
36) Benzo(k)fluoranthene	23.06	252	28686	0.298	ng		100
37) Benzo(a)pyrene	23.65	252	21991	0.296	ng		99
38) Dibenzo(a,h)anthracene	26.36	278	22815	0.309	ng		99
39) Benzo(g,h,i)perylene	27.12	276	25655	0.325	ng		99

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

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