Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020719\
Data File : BE098719.D
Acq On : 7 Feb 2019 10:37
Operator : JU/SJ
Sample : PB116867BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB116867BSD

Quant Time: Feb 07 11:10:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 24 14:44:44 2019
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	906	0.40	ng		0.00
7) Naphthalene-d8	10.602	136	4243	0.40	ng		0.00
13) Acenaphthene-d10	14.472	164	2758	0.40	ng		0.00
19) Phenanthrene-d10	17.228	188	6519	0.40	ng		0.00
27) Chrysene-d12	21.403	240	7176	0.40	ng		#-0.01
34) Perylene-d12	23.920	264	6939	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.408	112	998	0.37	ng		0.00
5) Phenol-d6	6.998	99	1433	0.36	ng		0.00
8) Nitrobenzene-d5	8.978	82	1531	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.210	152	3126	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.969	330	447	0.37	ng		-0.01
15) 2-Fluorobiphenyl	13.089	172	4600	0.39	ng		-0.01
25) Fluoranthene-d10	19.259	212	36005	0.39	ng		0.00
29) Terphenyl-d14	19.857	244	6915	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.312	88	679	0.40	ng		96
3) n-Nitrosodimethylamine	3.658	42	706	0.34	ng	#	96
6) bis(2-Chloroethyl)ether	7.240	93	1075	0.40	ng		75
9) Naphthalene	10.654	128	18975	0.39	ng		100
10) Hexachlorobutadiene	10.927	225	1239	0.38	ng		97
12) 2-Methylnaphthalene	12.282	142	3027	0.37	ng		97
16) Acenaphthylene	14.198	152	5362	0.38	ng		99
17) Acenaphthene	14.529	154	3280	0.39	ng		98
18) Fluorene	15.514	166	4521	0.40	ng		98
20) 4-Bromophenyl-phenylether	16.411	248	1429	0.37	ng	#	85
21) Hexachlorobenzene	16.532	284	1807	0.40	ng		96
22) Pentachlorophenol	16.893	266	354	0.31	ng		98
23) Phenanthrene	17.268	178	7049	0.39	ng		99
24) Anthracene	17.362	178	5301	0.36	ng		99
26) Fluoranthene	19.288	202	8893	0.39	ng		98
28) Pyrene	19.650	202	9103	0.40	ng		99
30) Benzo(a)anthracene	21.391	228	8443	0.39	ng		98
31) Chrysene	21.451	228	9147	0.39	ng		98
32) Bis(2-ethylhexyl)phtha...	21.306	149	13554	0.34	ng		99
33) Indeno(1,2,3-cd)pyrene	26.570	276	9290	0.38	ng		99
35) Benzo(b)fluoranthene	23.147	252	8532	0.38	ng		99
36) Benzo(k)fluoranthene	23.200	252	9510	0.40	ng		99
37) Benzo(a)pyrene	23.806	252	8127	0.38	ng		98
38) Dibenzo(a,h)anthracene	26.584	278	7014	0.35	ng		97
39) Benzo(g,h,i)perylene	27.372	276	8004	0.37	ng		99

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

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