Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020119\
Data File : BE098687.D
Acq On : 1 Feb 2019 11:15
Operator : JU/SJ
Sample : PB116728BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB116728BS

Quant Time: Feb 01 14:32:54 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	7.807	152	866	0.40	ng		0.00
7) Naphthalene-d8	10.602	136	3838	0.40	ng		0.00
13) Acenaphthene-d10	14.471	164	2603	0.40	ng		0.00
19) Phenanthrene-d10	17.228	188	5915	0.40	ng	#	0.00
27) Chrysene-d12	21.415	240	6664	0.40	ng		0.00
34) Perylene-d12	23.920	264	6152	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.400	112	900	0.35	ng		0.00
5) Phenol-d6	7.000	99	1348	0.36	ng		0.00
8) Nitrobenzene-d5	8.978	82	1466	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.209	152	2836	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.969	330	392	0.34	ng		-0.01
15) 2-Fluorobiphenyl	13.102	172	4244	0.38	ng		0.00
25) Fluoranthene-d10	19.259	212	32471	0.38	ng		0.00
29) Terphenyl-d14	19.857	244	6305	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	630	0.39	ng		96
3) n-Nitrosodimethylamine	3.649	42	792	0.39	ng	#	13
6) bis(2-Chloroethyl)ether	7.242	93	1064	0.42	ng		72
9) Naphthalene	10.654	128	17342	0.39	ng		100
10) Hexachlorobutadiene	10.926	225	1195	0.41	ng		98
12) 2-Methylnaphthalene	12.281	142	2816	0.39	ng		97
16) Acenaphthylene	14.197	152	4840	0.36	ng		100
17) Acenaphthene	14.529	154	2993	0.38	ng		98
18) Fluorene	15.514	166	4072	0.38	ng		99
20) 4-Bromophenyl-phenylether	16.411	248	1352	0.39	ng	#	86
21) Hexachlorobenzene	16.531	284	1646	0.40	ng		96
22) Pentachlorophenol	16.893	266	327	0.31	ng		88
23) Phenanthrene	17.268	178	6550	0.40	ng		98
24) Anthracene	17.361	178	5066	0.38	ng		99
26) Fluoranthene	19.288	202	8080	0.39	ng		100
28) Pyrene	19.650	202	8264	0.39	ng		100
30) Benzo(a)anthracene	21.390	228	7455	0.37	ng		97
31) Chrysene	21.451	228	8127	0.37	ng		99
32) Bis(2-ethylhexyl)phtha...	21.318	149	11581	0.31	ng		100
33) Indeno(1,2,3-cd)pyrene	26.569	276	7965	0.35	ng		99
35) Benzo(b)fluoranthene	23.150	252	7520	0.38	ng		97
36) Benzo(k)fluoranthene	23.200	252	8320	0.39	ng		98
37) Benzo(a)pyrene	23.809	252	7134	0.37	ng		99
38) Dibenzo(a,h)anthracene	26.598	278	5788	0.33	ng		98
39) Benzo(g,h,i)perylene	27.379	276	7198	0.37	ng		97

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

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