Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020719\
Data File : BE098718.D
Acq On : 7 Feb 2019 10:01
Operator : JU/SJ
Sample : PB116867BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB116867BS

Quant Time: Feb 07 10:32:34 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	7.815	152	936	0.40	ng	0.00
7) Naphthalene-d8	10.602	136	4273	0.40	ng	# 0.00
13) Acenaphthene-d10	14.471	164	2852	0.40	ng	0.00
19) Phenanthrene-d10	17.227	188	6683	0.40	ng	# 0.00
27) Chrysene-d12	21.415	240	7303	0.40	ng	0.00
34) Perylene-d12	23.924	264	6985	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.408	112	986	0.36	ng	0.00
5) Phenol-d6	6.997	99	1441	0.35	ng	0.00
8) Nitrobenzene-d5	8.979	82	1508	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.209	152	3054	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	432	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.103	172	4643	0.38	ng	0.00
25) Fluoranthene-d10	19.259	212	36343	0.38	ng	0.00
29) Terphenyl-d14	19.862	244	6918	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.301	88	731	0.43	ng	# 87
3) n-Nitrosodimethylamine	3.669	42	726	0.34	ng	# 90
6) bis(2-Chloroethyl)ether	7.239	93	1070	0.39	ng	73
9) Naphthalene	10.654	128	19070	0.39	ng	100
10) Hexachlorobutadiene	10.940	225	1264	0.39	ng	98
12) 2-Methylnaphthalene	12.281	142	3067	0.38	ng	97
16) Acenaphthylene	14.198	152	5520	0.38	ng	98
17) Acenaphthene	14.543	154	3307	0.38	ng	99
18) Fluorene	15.514	166	4596	0.39	ng	99
20) 4-Bromophenyl-phenylether	16.424	248	1455	0.37	ng	# 87
21) Hexachlorobenzene	16.531	284	1783	0.38	ng	96
22) Pentachlorophenol	16.893	266	391	0.33	ng	96
23) Phenanthrene	17.268	178	7037	0.38	ng	99
24) Anthracene	17.361	178	5442	0.36	ng	99
26) Fluoranthene	19.288	202	9019	0.38	ng	99
28) Pyrene	19.650	202	9265	0.40	ng	99
30) Benzo(a)anthracene	21.391	228	8183	0.37	ng	99
31) Chrysene	21.451	228	9292	0.39	ng	98
32) Bis(2-ethylhexyl)phtha...	21.318	149	14466	0.35	ng	100
33) Indeno(1,2,3-cd)pyrene	26.570	276	8962	0.36	ng	# 90
35) Benzo(b)fluoranthene	23.151	252	8598	0.38	ng	99
36) Benzo(k)fluoranthene	23.204	252	9533	0.39	ng	99
37) Benzo(a)pyrene	23.813	252	8352	0.39	ng	97
38) Dibenzo(a,h)anthracene	26.598	278	6821	0.34	ng	99
39) Benzo(g,h,i)perylene	27.383	276	8107	0.37	ng	99

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

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