Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020419\
Data File : BE098701.D
Acq On : 4 Feb 2019 10:04
Operator : JU/SJ
Sample : PB116751BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB116751BS

Quant Time: Feb 04 11:34:23 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	912	0.40	ng		0.00
7) Naphthalene-d8	10.601	136	4010	0.40	ng		# 0.00
13) Acenaphthene-d10	14.470	164	2603	0.40	ng		0.00
19) Phenanthrene-d10	17.228	188	6264	0.40	ng		0.00
27) Chrysene-d12	21.415	240	6857	0.40	ng		0.00
34) Perylene-d12	23.923	264	6504	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.400	112	889	0.33	ng		0.00
5) Phenol-d6	7.001	99	1335	0.34	ng		0.00
8) Nitrobenzene-d5	8.977	82	1462	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.208	152	2912	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.969	330	405	0.35	ng		-0.01
15) 2-Fluorobiphenyl	13.101	172	4348	0.39	ng		0.00
25) Fluoranthene-d10	19.253	212	33631	0.38	ng		0.00
29) Terphenyl-d14	19.857	244	6464	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	665	0.39	ng		98
3) n-Nitrosodimethylamine	3.661	42	604	0.30	ng	#	84
6) bis(2-Chloroethyl)ether	7.243	93	1126	0.42	ng	#	66
9) Naphthalene	10.653	128	18148	0.39	ng		99
10) Hexachlorobutadiene	10.925	225	1165	0.38	ng		95
12) 2-Methylnaphthalene	12.280	142	2921	0.38	ng		97
16) Acenaphthylene	14.196	152	5108	0.38	ng		99
17) Acenaphthene	14.542	154	3115	0.39	ng		98
18) Fluorene	15.514	166	4276	0.40	ng		100
20) 4-Bromophenyl-phenylether	16.411	248	1314	0.36	ng	#	88
21) Hexachlorobenzene	16.532	284	1733	0.40	ng		97
22) Pentachlorophenol	16.893	266	359	0.32	ng		94
23) Phenanthrene	17.268	178	6603	0.38	ng		100
24) Anthracene	17.362	178	5181	0.37	ng		98
26) Fluoranthene	19.288	202	8446	0.38	ng		99
28) Pyrene	19.650	202	8616	0.39	ng		99
30) Benzo(a)anthracene	21.391	228	7672	0.37	ng		99
31) Chrysene	21.452	228	8602	0.38	ng		98
32) Bis(2-ethylhexyl)phtha...	21.319	149	12267	0.32	ng		100
33) Indeno(1,2,3-cd)pyrene	26.569	276	8552	0.36	ng	#	91
35) Benzo(b)fluoranthene	23.153	252	7992	0.38	ng		99
36) Benzo(k)fluoranthene	23.203	252	8694	0.39	ng		100
37) Benzo(a)pyrene	23.812	252	7668	0.38	ng		98
38) Dibenzo(a,h)anthracene	26.594	278	6162	0.33	ng		98
39) Benzo(g,h,i)perylene	27.375	276	7519	0.37	ng		100

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

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