Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
Data File : BE098974.D
Acq On : 15 Mar 2019 16:43
Operator : JU/SJ
Sample : K1900-08MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20190313MS

Manual Integrations APPROVED
Sohil
3/18/2019 3:06:44 PM

Quant Time: Mar 18 06:58:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	858	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3949	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2516	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	6337	0.40	ng		-0.01
27) Chrysene-d12	21.39	240	7056	0.40	ng		-0.01
34) Perylene-d12	23.89	264	6724	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	352	0.14	ng		0.02
5) Phenol-d6	7.02	99	344	0.09	ng		0.04
8) Nitrobenzene-d5	8.96	82	1482	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	2883m	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	467	0.37	ng		-0.01
15) 2-Fluorobiphenyl	13.07	172	4668	0.45	ng		-0.01
25) Fluoranthene-d10	19.24	212	34132	0.34	ng		0.00
29) Terphenyl-d14	19.84	244	7100	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	517	0.287	ng	#	74
3) n-Nitrosodimethylamine	3.64	42	189	0.088	ng	#	14
6) bis(2-Chloroethyl)ether	7.23	93	1050	0.375	ng		87
9) Naphthalene	10.63	128	17353	0.384	ng		99
10) Hexachlorobutadiene	10.91	225	1008	0.337	ng		97
12) 2-Methylnaphthalene	12.27	142	2927	0.399	ng		99
16) Acenaphthylene	14.18	152	4784	0.370	ng		98
17) Acenaphthene	14.51	154	2972	0.387	ng		97
18) Fluorene	15.50	166	4198	0.379	ng		98
20) 4-Bromophenyl-phenylether	16.40	248	1381	0.402	ng		94
21) Hexachlorobenzene	16.52	284	1579	0.387	ng		95
22) Pentachlorophenol	16.88	266	741	0.797	ng	#	81
23) Phenanthrene	17.26	178	6897	0.383	ng		99
24) Anthracene	17.35	178	5496	0.357	ng		99
26) Fluoranthene	19.27	202	9172	0.361	ng		99
28) Pyrene	19.63	202	9417	0.436	ng		99
30) Benzo(a)anthracene	21.38	228	8273	0.376	ng		99
31) Chrysene	21.43	228	9671	0.410	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	17397	0.371	ng		100
33) Indeno(1,2,3-cd)pyrene	26.53	276	8168	0.328	ng		97
35) Benzo(b)fluoranthene	23.13	252	8219m	0.372	ng		
36) Benzo(k)fluoranthene	23.18	252	9824	0.424	ng		99
37) Benzo(a)pyrene	23.79	252	8454	0.399	ng		98
38) Dibenzo(a,h)anthracene	26.57	278	6161	0.307	ng		98
39) Benzo(g,h,i)perylene	27.34	276	7068	0.337	ng		98

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

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