Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
Data File : BE099502.D
Acq On : 2 May 2019 20:32
Operator : JU/SJ
Sample : K2589-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-001-B196-042519MS

Manual Integrations APPROVED
Sohil
5/3/2019 4:23:28 PM

Quant Time: May 03 05:10:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 18:36:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	2254	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	7629	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	5536	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	17237	0.40	ng		0.00
27) Chrysene-d12	21.37	240	25361	0.40	ng		0.00
34) Perylene-d12	23.87	264	29188	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1706	0.27	ng		0.00
5) Phenol-d6	6.96	99	2635	0.32	ng		-0.01
8) Nitrobenzene-d5	8.96	82	2052	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	3366m	0.24	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1052	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	5059	0.24	ng		-0.02
25) Fluoranthene-d10	19.22	212	57515	0.25	ng		0.00
29) Terphenyl-d14	19.82	244	12959	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	708	0.228	ng	#	63
3) n-Nitrosodimethylamine	3.62	42	699	0.374	ng	#	83
6) bis(2-Chloroethyl)ether	7.23	93	1789	0.250	ng		90
9) Naphthalene	10.65	128	50359	0.606	ng		100
10) Hexachlorobutadiene	10.93	225	1488	0.257	ng		98
12) 2-Methylnaphthalene	12.27	142	28626	1.980	ng		97
16) Acenaphthylene	14.18	152	16197	0.598	ng		98
17) Acenaphthene	14.51	154	4774	0.309	ng		97
18) Fluorene	15.49	166	10284	0.451	ng		99
20) 4-Bromophenyl-phenylether	16.39	248	2521	0.251	ng		96
21) Hexachlorobenzene	16.49	284	2296	0.240	ng		95
22) Pentachlorophenol	16.84	266	3267	0.784	ng		96
23) Phenanthrene	17.23	178	41831	0.940	ng		100
24) Anthracene	17.32	178	15695	0.370	ng		98
26) Fluoranthene	19.25	202	69103	1.037	ng		100
28) Pyrene	19.61	202	69466	1.051	ng		97
30) Benzo(a)anthracene	21.35	228	56927	0.705	ng		96
31) Chrysene	21.40	228	53502	0.677	ng		99
32) Bis(2-ethylhexyl)phthalate	21.27	149	51360	0.379	ng		99
33) Indeno(1,2,3-cd)pyrene	26.52	276	49460	0.529	ng		98
35) Benzo(b)fluoranthene	23.10	252	62315	0.740	ng	#	96
36) Benzo(k)fluoranthene	23.15	252	40075	0.494	ng	#	97
37) Benzo(a)pyrene	23.76	252	52019	0.654	ng		99
38) Dibenzo(a,h)anthracene	26.54	278	27951	0.343	ng		98
39) Benzo(g,h,i)perylene	27.33	276	45660	0.560	ng		99

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

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