Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
Data File : BE099376.D
Acq On : 26 Apr 2019 13:53
Operator : JU/SJ
Sample : K2533-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-028-B010-042219

Quant Time: Apr 27 05:05:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 06:51:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	2269	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	9739	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	6530	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	17251	0.40	ng		0.00
27) Chrysene-d12	21.37	240	19087	0.40	ng		0.00
34) Perylene-d12	23.86	264	21425	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	15775	2.85	ng		0.00
5) Phenol-d6	6.98	99	22326	2.82	ng		0.00
8) Nitrobenzene-d5	8.97	82	20029	2.65	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	9216	0.54	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	7900	3.64	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	56621	2.21	ng		0.00
25) Fluoranthene-d10	19.22	212	103302	0.50	ng		0.00
29) Terphenyl-d14	19.82	244	94137	2.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	2158	0.679	ng	#	66
3) n-Nitrosodimethylamine	3.64	42	1542	0.902	ng	#	96
6) bis(2-Chloroethyl)ether	7.24	93	6124	0.830	ng		96
9) Naphthalene	10.65	128	87386	0.822	ng		99
10) Hexachlorobutadiene	10.93	225	5757	0.853	ng		99
12) 2-Methylnaphthalene	12.27	142	14896	0.824	ng		94
16) Acenaphthylene	14.18	152	27377	0.928	ng		99
17) Acenaphthene	14.51	154	15374	0.845	ng		96
18) Fluorene	15.49	166	21494	0.823	ng		100
20) 4-Bromophenyl-phenylether	16.38	248	8571	0.897	ng	#	96
21) Hexachlorobenzene	16.49	284	8011	0.872	ng		99
22) Pentachlorophenol	16.84	266	3954	1.286	ng		95
23) Phenanthrene	17.23	178	42012	0.920	ng		99
24) Anthracene	17.32	178	35689	0.878	ng		99
26) Fluoranthene	19.25	202	61840	1.011	ng		98
28) Pyrene	19.61	202	64187	1.141	ng		99
30) Benzo(a)anthracene	21.34	228	66671	1.188	ng		99
31) Chrysene	21.40	228	60495	1.013	ng		99
32) Bis(2-ethylhexyl)phthalate	21.27	149	98919	1.937	ng		99
33) Indeno(1,2,3-cd)pyrene	26.50	276	64241	1.089	ng		97
35) Benzo(b)fluoranthene	23.09	252	60696	0.925	ng		95
36) Benzo(k)fluoranthene	23.14	252	55959	0.856	ng		98
37) Benzo(a)pyrene	23.75	252	55836	0.950	ng		98
38) Dibenzo(a,h)anthracene	26.53	278	48987	0.816	ng		99
39) Benzo(g,h,i)perylene	27.32	276	53314	0.875	ng		98

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

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