Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
Data File : BE099374.D
Acq On : 26 Apr 2019 12:41
Operator : JU/SJ
Sample : K2533-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-072-B156-042219

Quant Time: Apr 27 05:05:05 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	1798	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	7308	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	5276	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	14044	0.40	ng		0.00
27) Chrysene-d12	21.37	240	15407	0.40	ng		0.00
34) Perylene-d12	23.87	264	16919	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	13858	3.15	ng		0.01
5) Phenol-d6	6.97	99	19869	3.17	ng		0.00
8) Nitrobenzene-d5	8.96	82	17623	3.11	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	12407	0.96	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	7440	4.25	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	50882	2.45	ng		0.00
25) Fluoranthene-d10	19.22	212	144211	0.85	ng		0.00
29) Terphenyl-d14	19.82	244	84708	2.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	1681	0.668	ng	#	53
3) n-Nitrosodimethylamine	3.65	42	1145	0.845	ng	#	99
6) bis(2-Chloroethyl)ether	7.24	93	4666	0.798	ng		100
9) Naphthalene	10.65	128	67590	0.848	ng		100
10) Hexachlorobutadiene	10.94	225	4218	0.833	ng		99
12) 2-Methylnaphthalene	12.27	142	11758	0.867	ng		97
16) Acenaphthylene	14.18	152	22591	0.947	ng		99
17) Acenaphthene	14.53	154	12172	0.828	ng		98
18) Fluorene	15.49	166	17570	0.832	ng		99
20) 4-Bromophenyl-phenylether	16.39	248	6641	0.853	ng		98
21) Hexachlorobenzene	16.49	284	6306	0.843	ng		98
22) Pentachlorophenol	16.84	266	3235	1.291	ng		93
23) Phenanthrene	17.23	178	51804	1.393	ng		100
24) Anthracene	17.32	178	30428	0.920	ng		99
26) Fluoranthene	19.25	202	113252	2.275	ng		99
28) Pyrene	19.61	202	113428	2.499	ng		97
30) Benzo(a)anthracene	21.34	228	82699	1.826	ng		99
31) Chrysene	21.40	228	92393	1.917	ng		98
32) Bis(2-ethylhexyl)phthalate	21.27	149	100059	2.428	ng		99
33) Indeno(1,2,3-cd)pyrene	26.51	276	75050	1.577	ng	#	96
35) Benzo(b)fluoranthene	23.09	252	98036	1.893	ng	#	94
36) Benzo(k)fluoranthene	23.14	252	61093	1.183	ng	#	97
37) Benzo(a)pyrene	23.75	252	76716	1.653	ng		97
38) Dibenzo(a,h)anthracene	26.53	278	43741	0.923	ng		100
39) Benzo(g,h,i)perylene	27.32	276	67563	1.405	ng		98

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

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