Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041819\
Data File : BE099337.D
Acq On : 18 Apr 2019 14:46
Operator : JU/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE041819

Quant Time: Apr 19 07:02:03 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	4031	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	15264	0.40	ng		0.01
13) Acenaphthene-d10	14.46	164	10503	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	32238	0.40	ng		0.00
27) Chrysene-d12	21.37	240	36041	0.40	ng		0.00
34) Perylene-d12	23.86	264	33693	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3982	0.40	ng		0.00
5) Phenol-d6	6.97	99	5664	0.40	ng		0.00
8) Nitrobenzene-d5	8.96	82	4907	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	10937	0.41	ng		0.01
14) 2,4,6-Tribromophenol	15.94	330	1447	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	17101	0.41	ng		0.00
25) Fluoranthene-d10	19.22	212	147855	0.38	ng		0.00
29) Terphenyl-d14	19.82	244	29128	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	2276	0.403	ng		98
3) n-Nitrosodimethylamine	3.65	42	1230	0.405	ng	#	86
6) bis(2-Chloroethyl)ether	7.24	93	5294	0.404	ng		96
9) Naphthalene	10.65	128	68085	0.409	ng		99
10) Hexachlorobutadiene	10.94	225	4334	0.410	ng		96
12) 2-Methylnaphthalene	12.28	142	11603	0.409	ng		97
16) Acenaphthylene	14.18	152	18819	0.396	ng		99
17) Acenaphthene	14.53	154	12120	0.414	ng		98
18) Fluorene	15.49	166	17194	0.409	ng		99
20) 4-Bromophenyl-phenylether	16.39	248	6892	0.386	ng	#	94
21) Hexachlorobenzene	16.49	284	6822	0.397	ng		98
22) Pentachlorophenol	16.84	266	1580	0.448	ng		97
23) Phenanthrene	17.23	178	34647	0.406	ng		100
24) Anthracene	17.32	178	30338	0.400	ng		99
26) Fluoranthene	19.25	202	44028	0.385	ng		100
28) Pyrene	19.61	202	44054	0.415	ng		100
30) Benzo(a)anthracene	21.34	228	43576	0.411	ng		99
31) Chrysene	21.40	228	46057	0.408	ng		100
32) Bis(2-ethylhexyl)phthalate	21.27	149	34874	0.362	ng		100
33) Indeno(1,2,3-cd)pyrene	26.50	276	46552	0.418	ng		100
35) Benzo(b)fluoranthene	23.09	252	42214	0.409	ng		99
36) Benzo(k)fluoranthene	23.14	252	41136	0.400	ng		99
37) Benzo(a)pyrene	23.75	252	36515	0.395	ng		99
38) Dibenzo(a,h)anthracene	26.52	278	38344	0.406	ng		99
39) Benzo(g,h,i)perylene	27.31	276	38766	0.405	ng		99

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

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