Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072219\
Data File : BE100489.D
Acq On : 22 Jul 2019 21:18
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 23 08:11:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 23 08:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	2351	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	10158	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	6875	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	18572	0.40	ng		0.00
27) Chrysene-d12	21.38	240	20988	0.40	ng		0.00
34) Perylene-d12	23.86	264	22527	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	2316	0.40	ng		0.00
5) Phenol-d6	7.03	99	3263	0.40	ng		0.00
8) Nitrobenzene-d5	9.02	82	3224	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	6470	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	1107	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	10633	0.38	ng		0.00
25) Fluoranthene-d10	19.24	212	95416	0.38	ng		0.00
29) Terphenyl-d14	19.83	244	20313	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	1357	0.346	ng		97
3) n-Nitrosodimethylamine	3.68	42	661	0.307	ng	#	86
6) bis(2-Chloroethyl)ether	7.30	93	2841	0.404	ng		95
9) Naphthalene	10.71	128	38326	0.393	ng		100
10) Hexachlorobutadiene	11.00	225	1875	0.402	ng		99
12) 2-Methylnaphthalene	12.32	142	6749	0.385	ng		99
16) Acenaphthylene	14.21	152	11979	0.377	ng		100
17) Acenaphthene	14.56	154	7325	0.383	ng		99
18) Fluorene	15.53	166	9816	0.385	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	3312	0.375	ng	#	73
21) Hexachlorobenzene	16.53	284	3486	0.383	ng		99
22) Pentachlorophenol	16.88	266	1325	0.427	ng		98
23) Phenanthrene	17.26	178	17227	0.379	ng		99
24) Anthracene	17.35	178	16161	0.373	ng		99
26) Fluoranthene	19.27	202	24810	0.378	ng		99
28) Pyrene	19.63	202	25796	0.394	ng		100
30) Benzo(a)anthracene	21.35	228	25059	0.391	ng		97
31) Chrysene	21.41	228	24745	0.391	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	57284	0.389	ng		100
33) Indeno(1,2,3-cd)pyrene	26.47	276	26523	0.385	ng		98
35) Benzo(b)fluoranthene	23.10	252	23945	0.388	ng	#	97
36) Benzo(k)fluoranthene	23.15	252	25878	0.400	ng		99
37) Benzo(a)pyrene	23.74	252	23438	0.391	ng	#	96
38) Dibenzo(a,h)anthracene	26.51	278	21919	0.387	ng		95
39) Benzo(g,h,i)perylene	27.28	276	22603	0.390	ng		98

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

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