Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071919\
Data File : BE100469.D
Acq On : 19 Jul 2019 13:58
Operator : HP/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE071919

Quant Time: Jul 19 14:35:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 13:59:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	2864	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	11659	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	7235	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	19945	0.40	ng		0.00
27) Chrysene-d12	21.38	240	23281	0.40	ng		0.00
34) Perylene-d12	23.86	264	25004	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	2726	0.38	ng		0.00
5) Phenol-d6	7.04	99	3778	0.38	ng		0.00
8) Nitrobenzene-d5	9.02	82	3766	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	7197	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	1143	0.38	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	11493	0.39	ng		0.00
25) Fluoranthene-d10	19.24	212	102554	0.37	ng		0.00
29) Terphenyl-d14	19.84	244	21469	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	1774	0.403	ng		97
3) n-Nitrosodimethylamine	3.68	42	966	0.380	ng	#	84
6) bis(2-Chloroethyl)ether	7.30	93	3454	0.398	ng		95
9) Naphthalene	10.72	128	43922	0.394	ng		100
10) Hexachlorobutadiene	11.02	225	2072	0.387	ng		99
12) 2-Methylnaphthalene	12.32	142	7607	0.391	ng		98
16) Acenaphthylene	14.23	152	12523	0.377	ng		100
17) Acenaphthene	14.56	154	7938	0.393	ng		100
18) Fluorene	15.53	166	10272	0.382	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	3469	0.377	ng		98
21) Hexachlorobenzene	16.53	284	3652	0.381	ng		99
22) Pentachlorophenol	16.88	266	1284	0.439	ng		94
23) Phenanthrene	17.25	178	18740	0.380	ng		100
24) Anthracene	17.35	178	17697	0.384	ng		99
26) Fluoranthene	19.27	202	26709	0.364	ng		99
28) Pyrene	19.63	202	27920	0.408	ng		100
30) Benzo(a)anthracene	21.37	228	27492	0.387	ng		99
31) Chrysene	21.42	228	27820	0.393	ng		99
32) Bis(2-ethylhexyl)phthalate	21.31	149	58460	0.371	ng		100
33) Indeno(1,2,3-cd)pyrene	26.48	276	29826	0.390	ng		99
35) Benzo(b)fluoranthene	23.10	252	26259	0.380	ng		99
36) Benzo(k)fluoranthene	23.15	252	28049	0.382	ng		99
37) Benzo(a)pyrene	23.75	252	25754	0.386	ng		100
38) Dibenzo(a,h)anthracene	26.51	278	24239	0.386	ng		99
39) Benzo(g,h,i)perylene	27.28	276	25291	0.391	ng		100

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

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