Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071919\
Data File : BE100465.D
Acq On : 19 Jul 2019 11:11
Operator : HP/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Jul 19 13:33:46 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 13:27:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	3201	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	13217	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	8549	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	23763	0.40	ng		0.00
27) Chrysene-d12	21.38	240	31102	0.40	ng		0.00
34) Perylene-d12	23.86	264	33355	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	6130	1.01	ng		0.00
5) Phenol-d6	7.04	99	8760	0.97	ng		0.00
8) Nitrobenzene-d5	9.02	82	8629	1.18	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	16600	0.83	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	2895	1.50	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	27336	0.71	ng		0.00
25) Fluoranthene-d10	19.24	212	255129	0.90	ng		0.00
29) Terphenyl-d14	19.84	244	56235	0.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	3648	0.771	ng		94
3) n-Nitrosodimethylamine	3.68	42	2327	0.839	ng	#	91
6) bis(2-Chloroethyl)ether	7.30	93	7843	0.862	ng		98
9) Naphthalene	10.72	128	100013	0.777	ng		100
10) Hexachlorobutadiene	11.02	225	4806	0.770	ng		98
12) 2-Methylnaphthalene	12.32	142	17290	0.803	ng		98
16) Acenaphthylene	14.23	152	30313	0.877	ng		100
17) Acenaphthene	14.56	154	18591	0.782	ng		98
18) Fluorene	15.53	166	24759	0.808	ng		99
20) 4-Bromophenyl-phenylether	16.43	248	8354	0.674	ng		97
21) Hexachlorobenzene	16.53	284	8758	0.604	ng		99
22) Pentachlorophenol	16.88	266	3399	1.343	ng		89
23) Phenanthrene	17.26	178	45039	0.711	ng		99
24) Anthracene	17.35	178	42314	0.810	ng		99
26) Fluoranthene	19.28	202	67304	0.836	ng		100
28) Pyrene	19.63	202	70319	0.773	ng		100
30) Benzo(a)anthracene	21.37	228	73173	0.867	ng		99
31) Chrysene	21.41	228	73998	0.738	ng		99
32) Bis(2-ethylhexyl)phthalate	21.31	149	159006	2.626	ng		100
33) Indeno(1,2,3-cd)pyrene	26.48	276	78026	0.875	ng		98
35) Benzo(b)fluoranthene	23.10	252	71080	0.697	ng		97
36) Benzo(k)fluoranthene	23.15	252	74368	0.690	ng	#	94
37) Benzo(a)pyrene	23.74	252	68192	0.814	ng		96
38) Dibenzo(a,h)anthracene	26.51	278	64057	0.717	ng		97
39) Benzo(g,h,i)perylene	27.29	276	65805	0.704	ng		98

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

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