Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091819\
Data File : BN007707.D
Acq On : 18 Sep 2019 16:00
Operator : HP/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Sep 18 16:47:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:39:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	5490	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	22129	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	12783	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	31017	0.40	ng		0.00
27) Chrysene-d12	21.27	240	35564	0.40	ng		0.00
34) Perylene-d12	23.49	264	39583	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	13117	0.78	ng		0.00
5) Phenol-d6	6.87	99	17163	0.67	ng		0.00
8) Nitrobenzene-d5	8.83	82	14494	1.08	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	28375	0.74	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	4888	1.01	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	41278	0.78	ng		0.00
25) Fluoranthene-d10	19.11	212	79551	0.79	ng		0.00
29) Terphenyl-d14	19.71	244	66440	0.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	4827	0.834	ng	#	86
3) n-Nitrosodimethylamine	3.01	42	1721	0.525	ng		97
6) bis(2-Chloroethyl)ether	7.15	93	11223	1.036	ng		99
9) Naphthalene	10.52	128	47489	0.763	ng		99
10) Hexachlorobutadiene	10.82	225	10033	0.804	ng	#	100
12) 2-Methylnaphthalene	12.14	142	32276	0.740	ng		99
16) Acenaphthylene	14.05	152	52003	0.757	ng		100
17) Acenaphthene	14.39	154	33293	0.768	ng		100
18) Fluorene	15.37	166	42709	0.748	ng		100
20) 4-Bromophenyl-phenylether	16.27	248	14280	0.779	ng		98
21) Hexachlorobenzene	16.39	284	15819	0.820	ng		99
22) Pentachlorophenol	16.73	266	5537	1.033	ng		99
23) Phenanthrene	17.11	178	73049	0.763	ng		100
24) Anthracene	17.20	178	65942	0.747	ng		100
26) Fluoranthene	19.14	202	90955	0.783	ng		100
28) Pyrene	19.50	202	91483	0.716	ng		100
30) Benzo(a)anthracene	21.25	228	98575	0.775	ng		100
31) Chrysene	21.30	228	98320	0.760	ng		100
32) Bis(2-ethylhexyl)phthalate	21.21	149	48150	1.106	ng		99
33) Indeno(1,2,3-cd)pyrene	25.71	276	126160	0.923	ng		100
35) Benzo(b)fluoranthene	22.83	252	106459	0.756	ng		98
36) Benzo(k)fluoranthene	22.87	252	102660	0.738	ng		98
37) Benzo(a)pyrene	23.39	252	98430	0.787	ng		98
38) Dibenzo(a,h)anthracene	25.72	278	103225	0.822	ng		99
39) Benzo(g,h,i)perylene	26.38	276	101558	0.798	ng		99

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

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