Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091819\
Data File : BN007710.D
Acq On : 18 Sep 2019 17:47
Operator : HP/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Sep 18 18:22:04 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	5400	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	23129	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	13758	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	33040	0.40	ng		0.00
27) Chrysene-d12	21.27	240	37146	0.40	ng		0.00
34) Perylene-d12	23.49	264	38034	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	85103	5.18	ng		0.00
5) Phenol-d6	6.87	99	116613	4.62	ng		0.00
8) Nitrobenzene-d5	8.83	82	109179	7.75	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	211658	5.30	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	39900	7.63	ng		0.00
15) 2-Fluorobiphenyl	12.95	172	295394	5.19	ng		0.00
25) Fluoranthene-d10	19.10	212	588088	5.48	ng		0.00
29) Terphenyl-d14	19.71	244	482314	4.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	37258	6.541	ng		91
3) n-Nitrosodimethylamine	3.01	42	1750	0.543	ng	#	90
6) bis(2-Chloroethyl)ether	7.14	93	91758	8.615	ng		92
9) Naphthalene	10.52	128	336418	5.171	ng		99
10) Hexachlorobutadiene	10.82	225	68745	5.270	ng	#	100
12) 2-Methylnaphthalene	12.13	142	238096	5.221	ng		99
16) Acenaphthylene	14.04	152	406415	5.500	ng		100
17) Acenaphthene	14.39	154	257100	5.508	ng		98
18) Fluorene	15.38	166	325920	5.303	ng		99
20) 4-Bromophenyl-phenylether	16.27	248	107505	5.503	ng		93
21) Hexachlorobenzene	16.39	284	113685	5.532	ng		99
22) Pentachlorophenol	16.73	266	50461	8.834	ng		98
23) Phenanthrene	17.11	178	540496	5.300	ng		100
24) Anthracene	17.20	178	511489	5.437	ng		100
26) Fluoranthene	19.13	202	664147	5.367	ng		100
28) Pyrene	19.50	202	672738	5.039	ng		100
30) Benzo(a)anthracene	21.25	228	717800	5.401	ng		98
31) Chrysene	21.30	228	704700	5.218	ng		99
32) Bis(2-ethylhexyl)phthalate	21.20	149	354584	7.795	ng		99
33) Indeno(1,2,3-cd)pyrene	25.70	276	799359	5.599	ng		100
35) Benzo(b)fluoranthene	22.83	252	711736	5.263	ng		97
36) Benzo(k)fluoranthene	22.87	252	682499	5.107	ng		97
37) Benzo(a)pyrene	23.39	252	657655	5.469	ng		96
38) Dibenzo(a,h)anthracene	25.72	278	651714	5.398	ng		98
39) Benzo(g,h,i)perylene	26.38	276	649163	5.310	ng		98

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

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