Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091720\
Data File : BN011825.D
Acq On : 17 Sep 2020 15:46
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Sep 17 19:01:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 17 16:24:49 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.715	152	2025	0.40	ng		0.00
7) Naphthalene-d8	10.491	136	7795	0.40	ng	#	0.00
13) Acenaphthene-d10	14.357	164	4627	0.40	ng		0.00
19) Phenanthrene-d10	17.102	188	9599	0.40	ng		0.00
29) Chrysene-d12	21.312	240	10913	0.40	ng	#	0.00
36) Perylene-d12	23.563	264	10231	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.307	112	28515	4.77	ng		0.00
5) Phenol-d6	6.878	99	37557	5.12	ng		0.00
8) Nitrobenzene-d5	8.856	82	38341	4.88	ng		0.00
11) 2-Methylnaphthalene-d10	12.091	152	66909	4.84	ng		0.00
14) 2,4,6-Tribromophenol	15.854	330	12092	5.14	ng		0.00
15) 2-Fluorobiphenyl	12.974	172	91882	4.59	ng		0.00
27) Fluoranthene-d10	19.147	212	150508	4.95	ng		0.00
31) Terphenyl-d14	19.747	244	115000	4.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.262	88	13635	4.54	ng		91
3) n-Nitrosodimethylamine	3.560	42	18937	4.72	ng	#	79
6) bis(2-Chloroethyl)ether	7.143	93	30717	4.75	ng		99
9) Naphthalene	10.542	128	103331	4.71	ng		98
10) Hexachlorobutadiene	10.833	225	22847	4.52	ng	#	98
12) 2-Methylnaphthalene	12.167	142	72901	4.81	ng		97
16) Acenaphthylene	14.078	152	110104	4.93	ng		99
17) Acenaphthene	14.420	154	75535	4.86	ng		98
18) Fluorene	15.410	166	93209	4.81	ng		99
20) 4,6-Dinitro-2-methylph...	15.486	198	9783	5.96	ng	#	67
21) 4-Bromophenyl-phenylether	16.299	248	27785	4.86	ng	#	66
22) Hexachlorobenzene	16.421	284	33079	4.69	ng		95
23) Atrazine	16.579	200	26081	5.09	ng		96
24) Pentachlorophenol	16.761	266	14951	5.25	ng		98
25) Phenanthrene	17.151	178	147747	4.86	ng		100
26) Anthracene	17.236	178	135929	5.15	ng		100
28) Fluoranthene	19.176	202	176545	4.97	ng		99
30) Pyrene	19.539	202	176935	4.65	ng		100
32) Benzo(a)anthracene	21.291	228	178480	4.83	ng		98
33) Chrysene	21.344	228	178368	4.70	ng		99
34) Bis(2-ethylhexyl)phtha...	21.237	149	88264	4.65	ng		98
35) Indeno(1,2,3-cd)pyrene	25.822	276	226426	4.78	ng		98
37) Benzo(b)fluoranthene	22.885	252	187386	4.92	ng		97
38) Benzo(k)fluoranthene	22.933	252	190931	4.84	ng		97
39) Benzo(a)pyrene	23.463	252	169229	4.98	ng		96
40) Dibenzo(a,h)anthracene	25.835	278	187141	5.00	ng		97
41) Benzo(g,h,i)perylene	26.510	276	189880	4.76	ng		97

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

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