Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091520\
Data File : BN011801.D
Acq On : 15 Sep 2020 14:22
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Sep 15 14:52:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 12:47:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	1528	0.40	ng		0.00
7) Naphthalene-d8	10.50	136	5016	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	3112	0.40	ng		0.00
19) Phenanthrene-d10	17.11	188	6831	0.40	ng		0.01
29) Chrysene-d12	21.31	240	8057	0.40	ng		0.00
36) Perylene-d12	23.56	264	7666	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	17820	4.32	ng		0.00
5) Phenol-d6	6.89	99	23275	4.46	ng		0.00
8) Nitrobenzene-d5	8.86	82	24897	4.55	ng		-0.01
11) 2-Methylnaphthalene-d10	12.10	152	43479	4.65	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	8264	4.95	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	61980	4.46	ng		0.00
27) Fluoranthene-d10	19.15	212	107455	4.87	ng		0.00
31) Terphenyl-d14	19.75	244	92413	4.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	8957	4.436	ng		95
3) n-Nitrosodimethylamine	3.57	42	14884	4.616	ng	#	97
6) bis(2-Chloroethyl)ether	7.14	93	18325	4.194	ng		99
9) Naphthalene	10.55	128	64288	4.447	ng		98
10) Hexachlorobutadiene	10.85	225	15095	4.248	ng	#	99
12) 2-Methylnaphthalene	12.17	142	47610	4.656	ng		99
16) Acenaphthylene	14.08	152	73820	4.792	ng		99
17) Acenaphthene	14.42	154	51377	4.722	ng		99
18) Fluorene	15.41	166	64573	4.715	ng		99
20) 4,6-Dinitro-2-methylphenol	15.49	198	7719	5.116	ng	#	79
21) 4-Bromophenyl-phenylether	16.31	248	20483	4.754	ng		98
22) Hexachlorobenzene	16.42	284	23079	4.628	ng		99
23) Atrazine	16.58	200	19307	4.940	ng		96
24) Pentachlorophenol	16.76	266	10585	5.052	ng		98
25) Phenanthrene	17.15	178	104574	4.674	ng		100
26) Anthracene	17.24	178	97191	4.912	ng		100
28) Fluoranthene	19.18	202	128545	4.710	ng		100
30) Pyrene	19.54	202	128702	4.534	ng		100
32) Benzo(a)anthracene	21.29	228	135008	4.619	ng		99
33) Chrysene	21.34	228	132998	4.350	ng		100
34) Bis(2-ethylhexyl)phthalate	21.24	149	60980	4.239	ng		99
35) Indeno(1,2,3-cd)pyrene	25.82	276	174981	4.400	ng		100
37) Benzo(b)fluoranthene	22.88	252	140748	4.441	ng		96
38) Benzo(k)fluoranthene	22.93	252	143916	4.565	ng		96
39) Benzo(a)pyrene	23.46	252	128598	4.639	ng		95
40) Dibenzo(a,h)anthracene	25.84	278	145832	4.635	ng		99
41) Benzo(g,h,i)perylene	26.51	276	144985	4.573	ng		99

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

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