Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072820\
Data File : BN011279.D
Acq On : 28 Jul 2020 13:58
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Jul 28 14:29:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 28 12:05:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1986	0.40	ng		0.00
7) Naphthalene-d8	10.22	136	6443	0.40	ng		0.00
13) Acenaphthene-d10	14.10	164	3886	0.40	ng		0.00
19) Phenanthrene-d10	16.86	188	8158	0.40	ng		0.00
29) Chrysene-d12	21.09	240	7095	0.40	ng		0.00
36) Perylene-d12	23.22	264	5374	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.14	112	24526	5.01	ng		0.00
5) Phenol-d6	6.68	99	31185	5.63	ng		0.00
8) Nitrobenzene-d5	8.62	82	27846	4.88	ng		-0.01
11) 2-Methylnaphthalene-d10	11.82	152	53213	5.09	ng		0.00
14) 2,4,6-Tribromophenol	15.61	330	9541	5.53	ng		0.00
15) 2-Fluorobiphenyl	12.72	172	79341	4.36	ng		0.00
27) Fluoranthene-d10	18.91	212	114420	4.45	ng		0.00
31) Terphenyl-d14	19.52	244	92804	5.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	12351	4.350	ng		98
3) n-Nitrosodimethylamine	3.48	42	7787	5.451	ng	#	94
6) bis(2-Chloroethyl)ether	6.93	93	22854	4.507	ng		96
9) Naphthalene	10.28	128	86179	4.496	ng		97
10) Hexachlorobutadiene	10.57	225	20161	4.243	ng	#	99
12) 2-Methylnaphthalene	11.90	142	61926	5.136	ng		98
16) Acenaphthylene	13.81	152	104801	5.299	ng		99
17) Acenaphthene	14.17	154	61533	4.666	ng		99
18) Fluorene	15.17	166	80700	4.769	ng		98
20) 4,6-Dinitro-2-methylphenol	15.26	198	8393	7.835	ng	#	46
21) 4-Bromophenyl-phenylether	16.07	248	26789	4.831	ng	#	83
22) Hexachlorobenzene	16.18	284	27809	4.310	ng		98
23) Atrazine	16.35	200	21964	5.649	ng		95
24) Pentachlorophenol	16.52	266	11198	5.848	ng		96
25) Phenanthrene	16.90	178	125796	4.799	ng		100
26) Anthracene	16.99	178	114426	5.256	ng		99
28) Fluoranthene	18.93	202	139655	4.442	ng		99
30) Pyrene	19.30	202	136968	5.057	ng		99
32) Benzo(a)anthracene	21.07	228	118822	5.170	ng		99
33) Chrysene	21.12	228	110318	3.926	ng		98
34) Bis(2-ethylhexyl)phthalate	21.04	149	56659	5.984	ng		99
35) Indeno(1,2,3-cd)pyrene	25.30	276	114912	3.911	ng		97
37) Benzo(b)fluoranthene	22.59	252	102188	4.734	ng	#	88
38) Benzo(k)fluoranthene	22.63	252	105331	4.318	ng	#	87
39) Benzo(a)pyrene	23.13	252	89077	4.583	ng	#	82
40) Dibenzo(a,h)anthracene	25.31	278	93938	4.561	ng	#	88
41) Benzo(g,h,i)perylene	25.92	276	95629	4.230	ng		96

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

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