Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072820\
Data File : BN011276.D
Acq On : 28 Jul 2020 12:10
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Jul 28 13:00:10 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	1547	0.40	ng		0.00
7) Naphthalene-d8	10.22	136	5460	0.40	ng		0.00
13) Acenaphthene-d10	14.10	164	3005	0.40	ng		0.00
19) Phenanthrene-d10	16.86	188	6711	0.40	ng		0.00
29) Chrysene-d12	21.09	240	5232	0.40	ng		0.00
36) Perylene-d12	23.22	264	4348	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.14	112	2895	0.76	ng		0.00
5) Phenol-d6	6.68	99	3427	0.79	ng		0.00
8) Nitrobenzene-d5	8.62	82	4004	0.83	ng		-0.01
11) 2-Methylnaphthalene-d10	11.82	152	7434	0.84	ng		0.00
14) 2,4,6-Tribromophenol	15.61	330	1073	0.80	ng		0.00
15) 2-Fluorobiphenyl	12.72	172	11264	0.80	ng		0.00
27) Fluoranthene-d10	18.91	212	15257	0.72	ng		0.00
31) Terphenyl-d14	19.52	244	12347	0.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	1587	0.718	ng		95
3) n-Nitrosodimethylamine	3.51	42	823	0.740	ng	#	91
6) bis(2-Chloroethyl)ether	6.93	93	2937	0.744	ng		93
9) Naphthalene	10.28	128	12585	0.775	ng		99
10) Hexachlorobutadiene	10.57	225	2966	0.737	ng	#	99
12) 2-Methylnaphthalene	11.90	142	8678	0.849	ng		99
16) Acenaphthylene	13.82	152	12544	0.820	ng		99
17) Acenaphthene	14.17	154	7786	0.763	ng		98
18) Fluorene	15.17	166	10346	0.791	ng		99
20) 4,6-Dinitro-2-methylphenol	15.28	198	678	0.769	ng	#	70
21) 4-Bromophenyl-phenylether	16.07	248	3415	0.749	ng	#	91
22) Hexachlorobenzene	16.18	284	3831	0.722	ng		100
23) Atrazine	16.36	200	2618	0.819	ng		95
24) Pentachlorophenol	16.53	266	1133	0.719	ng		97
25) Phenanthrene	16.91	178	16564	0.768	ng		99
26) Anthracene	16.99	178	13868	0.774	ng		99
28) Fluoranthene	18.94	202	18765	0.726	ng		100
30) Pyrene	19.30	202	18237	0.913	ng		100
32) Benzo(a)anthracene	21.07	228	13385	0.790	ng		99
33) Chrysene	21.12	228	14857	0.717	ng		99
34) Bis(2-ethylhexyl)phthalate	21.02	149	7003	1.003	ng		99
35) Indeno(1,2,3-cd)pyrene	25.30	276	14449	0.667	ng		98
37) Benzo(b)fluoranthene	22.59	252	13332	0.763	ng		94
38) Benzo(k)fluoranthene	22.63	252	14156	0.717	ng	#	93
39) Benzo(a)pyrene	23.13	252	11122	0.707	ng	#	91
40) Dibenzo(a,h)anthracene	25.32	278	11587	0.695	ng		93
41) Benzo(g,h,i)perylene	25.92	276	12815	0.701	ng		97

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

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