Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092220\
Data File : BN011866.D
Acq On : 22 Sep 2020 23:56
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Sep 23 07:31:18 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 22 14:36:55 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.699	152	3746	0.40	ng		0.00
7) Naphthalene-d8	10.478	136	15553	0.40	ng		0.00
13) Acenaphthene-d10	14.323	164	8065	0.40	ng		0.00
19) Phenanthrene-d10	17.069	188	16767	0.40	ng	#	0.00
29) Chrysene-d12	21.268	240	14896	0.40	ng	#	0.00
36) Perylene-d12	23.486	264	15101	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.307	112	5904	0.53	ng		0.00
5) Phenol-d6	6.869	99	7568	0.56	ng		0.00
8) Nitrobenzene-d5	8.843	82	6926	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	12.064	152	10427	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.820	330	1567	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.953	172	13339	0.38	ng		0.00
27) Fluoranthene-d10	19.111	212	20137	0.38	ng		0.00
31) Terphenyl-d14	19.711	244	14875	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.269	88	2510	0.45	ng		94
3) n-Nitrosodimethylamine	3.575	42	3373	0.45	ng	#	83
6) bis(2-Chloroethyl)ether	7.127	93	6309	0.53	ng		94
9) Naphthalene	10.516	128	18902	0.43	ng		100
10) Hexachlorobutadiene	10.820	225	3050	0.30	ng	#	99
12) 2-Methylnaphthalene	12.140	142	12062	0.40	ng		98
16) Acenaphthylene	14.044	152	15599	0.40	ng		100
17) Acenaphthene	14.386	154	11255	0.42	ng		93
18) Fluorene	15.376	166	13628	0.40	ng		100
20) 4,6-Dinitro-2-methylph...	15.465	198	977	0.34	ng	#	15
21) 4-Bromophenyl-phenylether	16.278	248	3576	0.36	ng	#	90
22) Hexachlorobenzene	16.388	284	4321	0.35	ng	#	87
23) Atrazine	16.546	200	3367	0.38	ng		96
24) Pentachlorophenol	16.728	266	1970	0.40	ng		100
25) Phenanthrene	17.118	178	21436	0.40	ng		99
26) Anthracene	17.203	178	18489	0.40	ng		99
28) Fluoranthene	19.135	202	23292	0.38	ng	#	95
30) Pyrene	19.503	202	23889	0.46	ng		99
32) Benzo(a)anthracene	21.247	228	19983	0.40	ng		98
33) Chrysene	21.300	228	21615	0.42	ng		99
34) Bis(2-ethylhexyl)phtha...	21.183	149	12995	0.50	ng	#	91
35) Indeno(1,2,3-cd)pyrene	25.714	276	25902	0.40	ng	#	91
37) Benzo(b)fluoranthene	22.822	252	21491	0.38	ng	#	84
38) Benzo(k)fluoranthene	22.866	252	23546	0.40	ng	#	88
39) Benzo(a)pyrene	23.390	252	20480	0.41	ng	#	75
40) Dibenzo(a,h)anthracene	25.728	278	20848	0.38	ng	#	88
41) Benzo(g,h,i)perylene	26.392	276	22500	0.38	ng	#	89

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

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