Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110420\
Data File : BN012493.D
Acq On : 04 Nov 2020 17:44
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Nov 04 18:16:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 04 18:15:52 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.489	152	624	0.40	ng	#	0.00
7) Naphthalene-d8	10.250	136	2512	0.40	ng	#	0.00
13) Acenaphthene-d10	14.141	164	1388	0.40	ng		0.00
19) Phenanthrene-d10	16.883	188	2842	0.40	ng	#	0.00
29) Chrysene-d12	21.099	240	2951	0.40	ng	#	0.00
36) Perylene-d12	23.224	264	3551	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.098	112	818	0.37	ng		0.00
5) Phenol-d6	6.676	99	971	0.36	ng		0.00
8) Nitrobenzene-d5	8.640	82	1061	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.855	152	1429	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.638	330	346	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.758	172	1960	0.38	ng		0.00
27) Fluoranthene-d10	18.928	212	3088	0.35	ng		0.00
31) Terphenyl-d14	19.544	244	2557	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.060	88	369	0.35	ng	#	81
3) n-Nitrosodimethylamine	3.382	42	963	0.37	ng	#	67
6) bis(2-Chloroethyl)ether	6.926	93	609	0.35	ng	#	85
9) Naphthalene	10.301	128	2515	0.35	ng		96
10) Hexachlorobutadiene	10.592	225	560	0.38	ng	#	97
12) 2-Methylnaphthalene	11.931	142	1612	0.35	ng	#	87
16) Acenaphthylene	13.849	152	2411	0.35	ng		99
17) Acenaphthene	14.192	154	1537	0.35	ng		90
18) Fluorene	15.194	166	1966	0.36	ng		99
20) 4,6-Dinitro-2-methylph...	15.296	198	227	0.39	ng	#	67
21) 4-Bromophenyl-phenylether	16.092	248	573	0.33	ng		92
22) Hexachlorobenzene	16.201	284	775	0.36	ng	#	81
23) Atrazine	16.372	200	597	0.36	ng		90
24) Pentachlorophenol	16.542	266	332	0.34	ng		97
25) Phenanthrene	16.932	178	2986	0.35	ng		97
26) Anthracene	17.017	178	2713	0.34	ng		98
28) Fluoranthene	18.958	202	3510	0.35	ng		99
30) Pyrene	19.325	202	3548	0.35	ng		99
32) Benzo(a)anthracene	21.078	228	3387	0.37	ng		98
33) Chrysene	21.131	228	3528	0.35	ng		99
34) Bis(2-ethylhexyl)phtha...	21.025	149	2215	0.37	ng		91
35) Indeno(1,2,3-cd)pyrene	25.322	276	5714	0.39	ng		96
37) Benzo(b)fluoranthene	22.594	252	3961	0.35	ng	#	89
38) Benzo(k)fluoranthene	22.635	252	4332	0.36	ng	#	90
39) Benzo(a)pyrene	23.131	252	3929	0.36	ng	#	75
40) Dibenzo(a,h)anthracene	25.335	278	4725	0.38	ng	#	91
41) Benzo(g,h,i)perylene	25.962	276	4878	0.38	ng		96

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

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