Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031021\
Data File : BN013897.D
Acq On : 10 Mar 2021 09:07
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Mar 10 09:53:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 08 10:32:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	6085	0.40	ng		0.00
7) Naphthalene-d8	10.492	136	22415	0.40	ng		-0.01
13) Acenaphthene-d10	14.346	164	11953	0.40	ng		0.00
19) Phenanthrene-d10	17.092	188	25445	0.40	ng	#	0.00
29) Chrysene-d12	21.261	240	24779	0.40	ng		0.00
36) Perylene-d12	23.486	264	22130	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.308	112	5824	0.36	ng		0.00
5) Phenol-d6	6.879	99	7578	0.35	ng		0.00
8) Nitrobenzene-d5	8.857	82	5954	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.089	152	14262	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.831	330	1450	0.30	ng		-0.01
15) 2-Fluorobiphenyl	12.963	172	18801	0.44	ng		-0.01
27) Fluoranthene-d10	19.119	212	28453	0.38	ng		0.00
31) Terphenyl-d14	19.719	244	22151	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.255	88	2956	0.40	ng		97
3) n-Nitrosodimethylamine	3.585	42	1899	0.33	ng	#	95
6) bis(2-Chloroethyl)ether	7.145	93	6682	0.43	ng		96
9) Naphthalene	10.543	128	23107	0.42	ng		100
10) Hexachlorobutadiene	10.834	225	4339	0.41	ng	#	99
12) 2-Methylnaphthalene	12.160	142	15258	0.39	ng		98
16) Acenaphthylene	14.067	152	18587	0.35	ng		99
17) Acenaphthene	14.410	154	13839	0.42	ng		99
18) Fluorene	15.399	166	17033	0.40	ng		99
20) 4,6-Dinitro-2-methylph...	15.475	198	1009	0.57	ng	#	80
21) 4-Bromophenyl-phenylether	16.289	248	5478	0.40	ng	#	86
22) Hexachlorobenzene	16.398	284	6543	0.45	ng		99
23) Atrazine	16.556	200	3256	0.25	ng		99
24) Pentachlorophenol	16.739	266	1264	0.27	ng		96
25) Phenanthrene	17.128	178	28725	0.43	ng		100
26) Anthracene	17.214	178	22917	0.35	ng		100
28) Fluoranthene	19.149	202	31222	0.39	ng		99
30) Pyrene	19.511	202	31335	0.41	ng		100
32) Benzo(a)anthracene	21.250	228	26794	0.35	ng		99
33) Chrysene	21.303	228	32595	0.44	ng		97
34) Bis(2-ethylhexyl)phtha...	21.186	149	7495	0.21	ng		98
35) Indeno(1,2,3-cd)pyrene	25.717	276	36015	0.40	ng		98
37) Benzo(b)fluoranthene	22.818	252	31242	0.44	ng		96
38) Benzo(k)fluoranthene	22.863	252	31225	0.46	ng	#	94
39) Benzo(a)pyrene	23.390	252	27174	0.43	ng		95
40) Dibenzo(a,h)anthracene	25.728	278	29912	0.44	ng		98
41) Benzo(g,h,i)perylene	26.395	276	31291	0.46	ng		98

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

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