Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110920\
Data File : BN012524.D
Acq On : 09 Nov 2020 21:44
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Nov 10 04:02:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 05:46:47 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.481	152	612	0.40	ng	# 0.00
7) Naphthalene-d8	10.250	136	2408	0.40	ng	0.00
13) Acenaphthene-d10	14.128	164	1281	0.40	ng	-0.01
19) Phenanthrene-d10	16.883	188	2745	0.40	ng	# 0.00
29) Chrysene-d12	21.088	240	2950	0.40	ng	#-0.01
36) Perylene-d12	23.220	264	3413	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.098	112	879	0.41	ng	0.00
5) Phenol-d6	6.668	99	981	0.39	ng	0.00
8) Nitrobenzene-d5	8.628	82	1086	0.38	ng	-0.01
11) 2-Methylnaphthalene-d10	11.851	152	1471	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.638	330	260	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.745	172	1980	0.40	ng	-0.01
27) Fluoranthene-d10	18.923	212	3154	0.37	ng	0.00
31) Terphenyl-d14	19.539	244	2676	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.052	88	318	0.33	ng	# 70
3) n-Nitrosodimethylamine	3.382	42	929	0.36	ng	# 62
6) bis(2-Chloroethyl)ether	6.926	93	641	0.38	ng	# 84
9) Naphthalene	10.301	128	2498	0.37	ng	97
10) Hexachlorobutadiene	10.579	225	553	0.38	ng	# 96
12) 2-Methylnaphthalene	11.926	142	1653	0.38	ng	# 89
16) Acenaphthylene	13.849	152	2395	0.37	ng	99
17) Acenaphthene	14.192	154	1587	0.39	ng	93
18) Fluorene	15.194	166	1967	0.38	ng	98
20) 4,6-Dinitro-2-methylph...	15.321	198	33	0.05	ng	82
21) 4-Bromophenyl-phenylether	16.092	248	556	0.35	ng	91
22) Hexachlorobenzene	16.189	284	756	0.37	ng	# 83
23) Atrazine	16.372	200	600	0.36	ng	94
24) Pentachlorophenol	16.554	266	87	0.09	ng	95
25) Phenanthrene	16.919	178	3179	0.39	ng	98
26) Anthracene	17.017	178	2784	0.37	ng	99
28) Fluoranthene	18.953	202	3730	0.38	ng	99
30) Pyrene	19.320	202	3812	0.38	ng	99
32) Benzo(a)anthracene	21.078	228	3354	0.36	ng	98
33) Chrysene	21.131	228	3810	0.39	ng	98
34) Bis(2-ethylhexyl)phtha...	21.025	149	2642	0.41	ng	91
35) Indeno(1,2,3-cd)pyrene	25.311	276	5291	0.36	ng	# 96
37) Benzo(b)fluoranthene	22.587	252	3923	0.36	ng	92
38) Benzo(k)fluoranthene	22.631	252	4311	0.37	ng	# 91
39) Benzo(a)pyrene	23.124	252	3840	0.36	ng	# 85
40) Dibenzo(a,h)anthracene	25.328	278	4287	0.35	ng	92
41) Benzo(g,h,i)perylene	25.951	276	4486	0.36	ng	97

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

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