Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111921\
Data File : BN017518.D
Acq On : 19 Nov 2021 11:41
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Nov 19 12:31:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 12:29:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.865	152	28613	0.400	ng	0.00
7) Naphthalene-d8	10.661	136	127157	0.400	ng	0.00
13) Acenaphthene-d10	14.486	164	67336	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	128859	0.400	ng	# 0.00
29) Chrysene-d12	21.409	240	119852	0.400	ng	# 0.00
35) Perylene-d12	23.780	264	98019	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	28381	0.417	ng	0.00
5) Phenol-d6	7.026	99	32049	0.437	ng	0.00
8) Nitrobenzene-d5	9.014	82	30839	0.391	ng	0.00
11) 2-Methylnaphthalene-d10	12.244	152	85854	0.411	ng	0.00
14) 2,4,6-Tribromophenol	15.970	330	7778	0.455	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	102768	0.405	ng	0.00
27) Fluoranthene-d10	19.258	212	156494	0.407	ng	0.00
31) Terphenyl-d14	19.858	244	105016	0.357	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.384	88	5231	0.415	ng	# 82
3) n-Nitrosodimethylamine	3.706	42	11078	0.462	ng	97
6) bis(2-Chloroethyl)ether	7.293	93	34092	0.434	ng	95
9) Naphthalene	10.699	128	131272	0.411	ng	100
10) Hexachlorobutadiene	11.003	225	25771	0.386	ng	# 99
12) 2-Methylnaphthalene	12.315	142	85563	0.423	ng	98
16) Acenaphthylene	14.206	152	101131	0.403	ng	100
17) Acenaphthene	14.549	154	74633	0.410	ng	99
18) Fluorene	15.526	166	89722	0.429	ng	99
20) 4,6-Dinitro-2-methylph...	15.615	198	1411	0.279	ng	95
21) 4-Bromophenyl-phenylether	16.422	248	27541	0.377	ng	# 78
22) Hexachlorobenzene	16.544	284	30470	0.369	ng	96
23) Atrazine	16.690	200	17553	0.421	ng	97
24) Pentachlorophenol	16.885	266	6859	0.416	ng	99
25) Phenanthrene	17.262	178	145064	0.410	ng	100
26) Anthracene	17.359	178	118467	0.403	ng	99
28) Fluoranthene	19.287	202	163339	0.430	ng	100
30) Pyrene	19.650	202	160222	0.372	ng	100
32) Benzo(a)anthracene	21.398	228	141631	0.382	ng	100
33) Chrysene	21.452	228	162716	0.426	ng	99
34) Bis(2-ethylhexyl)phtha...	21.335	149	50192	0.259	ng	99
36) Indeno(1,2,3-cd)pyrene	26.217	276	114098	0.504	ng	97
37) Benzo(b)fluoranthene	23.058	252	142253	0.386	ng	99
38) Benzo(k)fluoranthene	23.106	252	140404	0.415	ng	99
39) Benzo(a)pyrene	23.674	252	112657	0.394	ng	99
40) Dibenzo(a,h)anthracene	26.238	278	93764	0.545	ng	97
41) Benzo(g,h,i)perylene	26.963	276	97906	0.460	ng	97

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

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