Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
Data File : BN018811.D
Acq On : 03 Mar 2022 04:40
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Mar 03 05:16:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 03 00:44:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152	6142	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	16430	0.400	ng		#-0.01
13) Acenaphthene-d10	14.538	164	10142	0.400	ng		0.00
19) Phenanthrene-d10	17.277	188	22520	0.400	ng		0.00
29) Chrysene-d12	21.458	240	18660	0.400	ng		# 0.00
35) Perylene-d12	23.855	264	14499	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	5361	0.399	ng		0.00
5) Phenol-d6	7.060	99	6282	0.390	ng		0.00
8) Nitrobenzene-d5	9.057	82	4332	0.362	ng		-0.01
11) 2-Methylnaphthalene-d10	12.303	152	10314	0.385	ng		0.00
14) 2,4,6-Tribromophenol	16.025	330	1612	0.345	ng		0.00
15) 2-Fluorobiphenyl	13.169	172	16770	0.386	ng		0.00
27) Fluoranthene-d10	19.308	212	25002	0.377	ng		0.00
31) Terphenyl-d14	19.902	244	15679	0.393	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.319	88	2721	0.396	ng		99
3) n-Nitrosodimethylamine	3.637	42	2865	0.395	ng	#	96
6) bis(2-Chloroethyl)ether	7.327	93	6856	0.394	ng		99
9) Naphthalene	10.765	128	18245	0.387	ng		100
10) Hexachlorobutadiene	11.064	225	4164	0.388	ng	#	99
12) 2-Methylnaphthalene	12.374	142	13446	0.410	ng		100
16) Acenaphthylene	14.260	152	16314	0.353	ng		99
17) Acenaphthene	14.602	154	12597	0.384	ng		99
18) Fluorene	15.586	166	16439	0.385	ng		100
20) 4,6-Dinitro-2-methylph...	15.660	198	950	0.339	ng		99
21) 4-Bromophenyl-phenylether	16.477	248	5666	0.378	ng		96
22) Hexachlorobenzene	16.600	284	7186	0.384	ng		99
23) Atrazine	16.733	200	3027	0.342	ng		98
24) Pentachlorophenol	16.938	266	1618	0.458	ng		99
25) Phenanthrene	17.318	178	28954	0.387	ng		100
26) Anthracene	17.410	178	23081	0.366	ng		100
28) Fluoranthene	19.341	202	32420	0.381	ng		100
30) Pyrene	19.700	202	32623	0.392	ng		100
32) Benzo(a)anthracene	21.440	228	25704	0.367	ng		99
33) Chrysene	21.494	228	30537	0.397	ng		99
34) Bis(2-ethylhexyl)phtha...	21.369	149	10983	0.254	ng	#	100
36) Indeno(1,2,3-cd)pyrene	26.337	276	24156	0.371	ng		99
37) Benzo(b)fluoranthene	23.124	252	25540	0.378	ng		99
38) Benzo(k)fluoranthene	23.171	252	25835	0.388	ng		100
39) Benzo(a)pyrene	23.747	252	19187	0.370	ng		99
40) Dibenzo(a,h)anthracene	26.357	278	18405	0.369	ng		99
41) Benzo(g,h,i)perylene	27.103	276	20068	0.374	ng		99

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

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