Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
Data File : BN018809.D
Acq On : 03 Mar 2022 02:53
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Mar 03 04:35:15 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	6469	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	17254	0.400	ng	#-0.01
13) Acenaphthene-d10	14.538	164	10126	0.400	ng	0.00
19) Phenanthrene-d10	17.277	188	21750	0.400	ng	0.00
29) Chrysene-d12	21.458	240	15457	0.400	ng	# 0.00
35) Perylene-d12	23.855	264	11345	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	5480	0.387	ng	0.00
5) Phenol-d6	7.060	99	6369	0.375	ng	0.00
8) Nitrobenzene-d5	9.068	82	4475	0.356	ng	0.00
11) 2-Methylnaphthalene-d10	12.303	152	10573	0.376	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	1511	0.324	ng	0.00
15) 2-Fluorobiphenyl	13.170	172	17078	0.393	ng	0.00
27) Fluoranthene-d10	19.308	212	22794	0.356	ng	0.00
31) Terphenyl-d14	19.902	244	13919	0.422	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	2975	0.411	ng	98
3) n-Nitrosodimethylamine	3.644	42	3016	0.395	ng	97
6) bis(2-Chloroethyl)ether	7.327	93	7191	0.393	ng	99
9) Naphthalene	10.765	128	19026	0.385	ng	100
10) Hexachlorobutadiene	11.064	225	4345	0.386	ng	# 99
12) 2-Methylnaphthalene	12.374	142	12593	0.366	ng	99
16) Acenaphthylene	14.260	152	16551	0.358	ng	100
17) Acenaphthene	14.602	154	12642	0.386	ng	100
18) Fluorene	15.586	166	16216	0.380	ng	100
20) 4,6-Dinitro-2-methylph...	15.661	198	909	0.337	ng	97
21) 4-Bromophenyl-phenylether	16.467	248	5518	0.381	ng	# 76
22) Hexachlorobenzene	16.600	284	7093	0.393	ng	100
23) Atrazine	16.733	200	2847	0.333	ng	96
24) Pentachlorophenol	16.938	266	1231	0.407	ng	98
25) Phenanthrene	17.318	178	27721	0.384	ng	100
26) Anthracene	17.410	178	21998	0.362	ng	100
28) Fluoranthene	19.337	202	29466	0.359	ng	100
30) Pyrene	19.700	202	29294	0.424	ng	100
32) Benzo(a)anthracene	21.440	228	20742	0.357	ng	99
33) Chrysene	21.494	228	25359	0.398	ng	99
34) Bis(2-ethylhexyl)phtha...	21.369	149	8446	0.235	ng	100
36) Indeno(1,2,3-cd)pyrene	26.340	276	19172	0.376	ng	99
37) Benzo(b)fluoranthene	23.124	252	20019	0.379	ng	99
38) Benzo(k)fluoranthene	23.171	252	19532	0.375	ng	99
39) Benzo(a)pyrene	23.750	252	15146	0.373	ng	96
40) Dibenzo(a,h)anthracene	26.360	278	14560	0.373	ng	98
41) Benzo(g,h,i)perylene	27.103	276	15984	0.381	ng	98

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

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