Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
Data File : BN021414.D
Acq On : 27 Aug 2022 11:20
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 29 03:14:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 23:37:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4810	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14947	0.400	ng	0.00
13) Acenaphthene-d10	14.729	164	8439	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	17381	0.400	ng	0.00
29) Chrysene-d12	21.673	240	13426	0.400	ng	0.00
35) Perylene-d12	24.194	264	10011	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	4262	0.327	ng	0.00
5) Phenol-d6	7.224	99	5340	0.327	ng	0.00
8) Nitrobenzene-d5	9.254	82	3844	0.340	ng	0.00
11) 2-Methylnaphthalene-d10	12.493	152	13636	0.540	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	1100	0.285	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	14470	0.383	ng	0.00
27) Fluoranthene-d10	19.510	212	17842	0.344	ng	0.00
31) Terphenyl-d14	20.097	244	12154	0.428	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	2515	0.377	ng	# 89
3) n-Nitrosodimethylamine	3.743	42	2168	0.340	ng	# 95
6) bis(2-Chloroethyl)ether	7.491	93	6191	0.379	ng	99
9) Naphthalene	10.962	128	17323	0.352	ng	99
10) Hexachlorobutadiene	11.240	225	3113	0.384	ng	# 99
12) 2-Methylnaphthalene	12.191	142	2444	0.292	ng	# 95
16) Acenaphthylene	14.451	152	14741	0.348	ng	100
17) Acenaphthene	14.793	154	10838	0.369	ng	99
18) Fluorene	15.776	166	13372	0.363	ng	99
20) 4,6-Dinitro-2-methylph...	15.637	198	1	0.044	ng	90
21) 4-Bromophenyl-phenylether	16.670	248	4354	0.366	ng	98
22) Hexachlorobenzene	16.783	284	5303	0.384	ng	99
23) Atrazine	16.926	200	2265	0.301	ng	96
24) Pentachlorophenol	17.131	266	1165	0.244	ng	97
25) Phenanthrene	17.521	178	23196	0.365	ng	100
26) Anthracene	17.613	178	18134	0.347	ng	99
28) Fluoranthene	19.539	202	24190	0.346	ng	100
30) Pyrene	19.902	202	27653	0.409	ng	99
32) Benzo(a)anthracene	21.655	228	18051	0.355	ng	99
33) Chrysene	21.709	228	21607	0.390	ng	99
34) Bis(2-ethylhexyl)phtha...	21.566	149	6965	0.284	ng	99
36) Indeno(1,2,3-cd)pyrene	26.857	276	17040	0.335	ng	99
37) Benzo(b)fluoranthene	23.416	252	18173	0.412	ng	97
38) Benzo(k)fluoranthene	23.469	252	18120	0.397	ng	99
39) Benzo(a)pyrene	24.083	252	13674	0.382	ng	98
40) Dibenzo(a,h)anthracene	26.881	278	13815	0.330	ng	96
41) Benzo(g,h,i)perylene	27.673	276	14480	0.328	ng	99

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

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