Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
Data File : BN031471.D
Acq On : 10 May 2024 21:12
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: May 11 00:27:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	13269	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	41849	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	24157	0.400	ng	-0.01
19) Phenanthrene-d10	17.090	188	52565	0.400	ng	# 0.00
29) Chrysene-d12	21.273	240	43739	0.400	ng	# 0.00
35) Perylene-d12	23.510	264	45160	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	11769	0.312	ng	0.00
5) Phenol-d6	6.866	99	16161	0.318	ng	0.00
8) Nitrobenzene-d5	8.851	82	11350	0.378	ng	-0.01
11) 2-Methylnaphthalene-d10	12.088	152	23043	0.342	ng	0.00
14) 2,4,6-Tribromophenol	15.824	330	2610	0.285	ng	-0.01
15) 2-Fluorobiphenyl	12.970	172	34892	0.375	ng	-0.01
27) Fluoranthene-d10	19.114	212	47991	0.329	ng	0.00
31) Terphenyl-d14	19.723	244	35296	0.330	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.248	88	5646	0.346	ng	# 87
3) n-Nitrosodimethylamine	3.551	42	5762	0.357	ng	# 94
6) bis(2-Chloroethyl)ether	7.140	93	15696	0.355	ng	98
9) Naphthalene	10.538	128	42021	0.361	ng	97
10) Hexachlorobutadiene	10.827	225	7449	0.365	ng	# 100
12) 2-Methylnaphthalene	12.160	142	27713	0.349	ng	99
16) Acenaphthylene	14.060	152	41120	0.338	ng	100
17) Acenaphthene	14.402	154	26866	0.354	ng	98
18) Fluorene	15.397	166	33908	0.342	ng	100
20) 4,6-Dinitro-2-methylph...	15.461	198	1513	0.352	ng	# 51
21) 4-Bromophenyl-phenylether	16.284	248	11147	0.362	ng	# 84
22) Hexachlorobenzene	16.383	284	12139	0.391	ng	98
23) Atrazine	16.557	200	7813	0.280	ng	93
24) Pentachlorophenol	16.731	266	3231	0.295	ng	98
25) Phenanthrene	17.128	178	54098	0.368	ng	100
26) Anthracene	17.215	178	48228	0.331	ng	99
28) Fluoranthene	19.147	202	61900	0.346	ng	100
30) Pyrene	19.509	202	63272	0.357	ng	100
32) Benzo(a)anthracene	21.256	228	55041	0.326	ng	99
33) Chrysene	21.309	228	55773	0.347	ng	99
34) Bis(2-ethylhexyl)phtha...	21.211	149	19246	0.195	ng	98
36) Indeno(1,2,3-cd)pyrene	25.782	276	52255	0.290	ng	100
37) Benzo(b)fluoranthene	22.838	252	53570	0.331	ng	99
38) Benzo(k)fluoranthene	22.882	252	56059	0.365	ng	100
39) Benzo(a)pyrene	23.414	252	46700	0.331	ng	99
40) Dibenzo(a,h)anthracene	25.802	278	42631	0.299	ng	99
41) Benzo(g,h,i)perylene	26.469	276	42793	0.279	ng	99

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

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