Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090524\
Data File : BN033771.D
Acq On : 05 Sep 2024 16:50
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Sep 05 17:33:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	5245	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	13388	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	6122	0.400	ng	-0.01
19) Phenanthrene-d10	16.905	188	11798	0.400	ng	0.00
29) Chrysene-d12	21.112	240	9822	0.400	ng	0.00
35) Perylene-d12	23.268	264	9337	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	5862	0.365	ng	0.00
5) Phenol-d6	6.700	99	6829	0.359	ng	0.00
8) Nitrobenzene-d5	8.649	82	4131	0.362	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	7136	0.377	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	988	0.320	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	9976	0.391	ng	0.00
27) Fluoranthene-d10	18.947	212	11182	0.384	ng	0.00
31) Terphenyl-d14	19.560	244	7563	0.361	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	2354	0.395	ng	98
3) n-Nitrosodimethylamine	3.457	42	2717	0.388	ng	96
6) bis(2-Chloroethyl)ether	6.953	93	5529	0.385	ng	99
9) Naphthalene	10.314	128	13784	0.385	ng	99
10) Hexachlorobutadiene	10.613	225	2938	0.395	ng	# 100
12) 2-Methylnaphthalene	11.945	142	8328	0.380	ng	100
16) Acenaphthylene	13.868	152	9647	0.365	ng	99
17) Acenaphthene	14.210	154	7012	0.387	ng	99
18) Fluorene	15.204	166	8662	0.387	ng	100
20) 4,6-Dinitro-2-methylph...	15.290	198	640	0.344	ng	88
21) 4-Bromophenyl-phenylether	16.110	248	2639	0.386	ng	95
22) Hexachlorobenzene	16.209	284	3082	0.393	ng	96
23) Atrazine	16.396	200	1964	0.360	ng	97
24) Pentachlorophenol	16.557	266	1048	0.327	ng	99
25) Phenanthrene	16.942	178	12723	0.391	ng	100
26) Anthracene	17.029	178	10493	0.371	ng	99
28) Fluoranthene	18.975	202	14035	0.385	ng	99
30) Pyrene	19.342	202	14309	0.362	ng	100
32) Benzo(a)anthracene	21.095	228	12723	0.363	ng	98
33) Chrysene	21.148	228	13430	0.387	ng	99
34) Bis(2-ethylhexyl)phtha...	21.059	149	6538	0.342	ng	99
36) Indeno(1,2,3-cd)pyrene	25.402	276	15131	0.392	ng	99
37) Benzo(b)fluoranthene	22.630	252	13479	0.393	ng	99
38) Benzo(k)fluoranthene	22.674	252	13460	0.402	ng	99
39) Benzo(a)pyrene	23.174	252	11453	0.399	ng	99
40) Dibenzo(a,h)anthracene	25.417	278	12166	0.393	ng	99
41) Benzo(g,h,i)perylene	26.048	276	13249	0.395	ng	100

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

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