Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
Data File : BN035352.D
Acq On : 27 Nov 2024 16:46
Operator : RC/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 27 22:52:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 22:48:24 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.308	152	2048	0.400	ng		0.00
7) Naphthalene-d8	10.052	136	5229	0.400	ng		0.00
13) Acenaphthene-d10	13.967	164	3799	0.400	ng		0.00
19) Phenanthrene-d10	16.736	188	9490	0.400	ng		0.00
29) Chrysene-d12	20.974	240	9527	0.400	ng		0.00
35) Perylene-d12	23.067	264	10842	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.968	112	2085	0.401	ng		0.00
5) Phenol-d6	6.513	99	2444	0.375	ng		0.00
8) Nitrobenzene-d5	8.440	82	1228m	0.270	ng		0.00
11) 2-Methylnaphthalene-d10	11.656	152	3237	0.347	ng		0.00
14) 2,4,6-Tribromophenol	15.475	330	975	0.356	ng		0.00
15) 2-Fluorobiphenyl	12.574	172	5735	0.372	ng		0.00
27) Fluoranthene-d10	18.785	212	10223	0.352	ng		0.00
31) Terphenyl-d14	19.412	244	7533	0.377	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.003	88	771	0.414	ng		100
3) n-Nitrosodimethylamine	3.292	42	668	0.385	ng		100
6) bis(2-Chloroethyl)ether	6.759	93	2032	0.415	ng		100
9) Naphthalene	10.105	128	5475	0.401	ng		100
10) Hexachlorobutadiene	10.404	225	1292	0.323	ng	#	100
12) 2-Methylnaphthalene	11.732	142	3867	0.384	ng		100
16) Acenaphthylene	13.679	152	6058	0.373	ng		100
17) Acenaphthene	14.031	154	4125	0.388	ng		100
18) Fluorene	15.026	166	5863	0.375	ng		100
20) 4,6-Dinitro-2-methylph...	15.133	198	337	0.171	ng		100
21) 4-Bromophenyl-phenylether	15.941	248	2146	0.355	ng		100
22) Hexachlorobenzene	16.040	284	2590	0.413	ng		100
23) Atrazine	16.227	200	1461	0.269	ng		100
24) Pentachlorophenol	16.400	266	906	0.309	ng		87
25) Phenanthrene	16.773	178	10127	0.405	ng		100
26) Anthracene	16.860	178	8921	0.389	ng		100
28) Fluoranthene	18.817	202	13438	0.391	ng		100
30) Pyrene	19.179	202	14053	0.443	ng		100
32) Benzo(a)anthracene	20.956	228	12908	0.389	ng		100
33) Chrysene	21.009	228	13729	0.418	ng		100
34) Bis(2-ethylhexyl)phtha...	20.929	149	4912	0.282	ng		100
36) Indeno(1,2,3-cd)pyrene	25.108	276	16615	0.384	ng		100
37) Benzo(b)fluoranthene	22.453	252	14235	0.390	ng		100
38) Benzo(k)fluoranthene	22.494	252	15199	0.416	ng		100
39) Benzo(a)pyrene	22.977	252	12425	0.387	ng		100
40) Dibenzo(a,h)anthracene	25.126	278	12948	0.378	ng		100
41) Benzo(g,h,i)perylene	25.722	276	13529	0.371	ng		100

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

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