Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122223\
Data File : BN029179.D
Acq On : 22 Dec 2023 16:18
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

Quant Time: Dec 23 03:45:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 23 03:40:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.782	152	980	0.400	ng		0.00
7) Naphthalene-d8	10.573	136	1925	0.400	ng		0.00
13) Acenaphthene-d10	14.426	164	1029	0.400	ng		0.00
19) Phenanthrene-d10	17.181	188	1727	0.400	ng		0.00
29) Chrysene-d12	21.385	240	699	0.400	ng		0.00
35) Perylene-d12	23.709	264	811	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	777	0.347	ng		0.00
5) Phenol-d6	6.988	99	832	0.332	ng		0.00
8) Nitrobenzene-d5	8.961	82	740	0.305	ng		0.00
11) 2-Methylnaphthalene-d10	12.166	152	1041	0.330	ng		0.00
14) 2,4,6-Tribromophenol	15.927	330	233	0.309	ng		0.00
15) 2-Fluorobiphenyl	13.057	172	1884	0.324	ng		0.00
27) Fluoranthene-d10	19.220	212	1137	0.315	ng		0.00
31) Terphenyl-d14	19.833	244	645	0.317	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.326	88	360	0.416	ng		95
3) n-Nitrosodimethylamine	3.687	42	206	0.309	ng		91
6) bis(2-Chloroethyl)ether	7.240	93	575	0.326	ng		100
9) Naphthalene	10.616	128	1947	0.327	ng		100
10) Hexachlorobutadiene	10.883	225	589	0.322	ng	#	100
12) 2-Methylnaphthalene	12.242	142	1359	0.322	ng		100
16) Acenaphthylene	14.148	152	2275	0.334	ng		100
17) Acenaphthene	14.479	154	1359	0.326	ng		100
18) Fluorene	15.473	166	1928	0.329	ng		100
20) 4,6-Dinitro-2-methylph...	15.580	198	121	0.335	ng		100
21) 4-Bromophenyl-phenylether	16.374	248	503	0.310	ng		100
22) Hexachlorobenzene	16.461	284	608	0.317	ng		98
23) Atrazine	16.672	200	486	0.329	ng		100
24) Pentachlorophenol	16.833	266	324	0.291	ng		100
25) Phenanthrene	17.218	178	2416	0.319	ng		100
26) Anthracene	17.317	178	2301	0.317	ng		100
28) Fluoranthene	19.252	202	2212	0.327	ng		100
30) Pyrene	19.615	202	2161	0.328	ng		100
32) Benzo(a)anthracene	21.376	228	1267	0.319	ng		100
33) Chrysene	21.420	228	1278	0.331	ng		100
34) Bis(2-ethylhexyl)phtha...	21.313	149	1713	0.339	ng		100
36) Indeno(1,2,3-cd)pyrene	26.095	276	1760	0.322	ng		100
37) Benzo(b)fluoranthene	23.008	252	1392	0.327	ng		100
38) Benzo(k)fluoranthene	23.052	252	1368	0.314	ng		100
39) Benzo(a)pyrene	23.610	252	1282	0.330	ng		100
40) Dibenzo(a,h)anthracene	26.116	278	1341m	0.323	ng		
41) Benzo(g,h,i)perylene	26.814	276	1531	0.329	ng		100

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

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