Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091024\
Data File : BN033843.D
Acq On : 10 Sep 2024 15:05
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 10 15:32:39 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

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/11/2024
Supervised By :mohammad ahmed 09/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.502	152	4745	0.400	ng	-0.01
7) Naphthalene-d8	10.261	136	12132	0.400	ng	#-0.01
13) Acenaphthene-d10	14.135	164	5690	0.400	ng	-0.02
19) Phenanthrene-d10	16.892	188	11270	0.400	ng	-0.01
29) Chrysene-d12	21.112	240	8179	0.400	ng	# 0.00
35) Perylene-d12	23.262	264	8956	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.140	112	5338	0.367	ng	-0.01
5) Phenol-d6	6.693	99	6239	0.363	ng	-0.01
8) Nitrobenzene-d5	8.638	82	3877	0.375	ng	-0.01
11) 2-Methylnaphthalene-d10	11.858	152	6606	0.385	ng	-0.02
14) 2,4,6-Tribromophenol	15.638	330	1025	0.357	ng	-0.01
15) 2-Fluorobiphenyl	12.756	172	9283	0.391	ng	-0.01
27) Fluoranthene-d10	18.938	212	10429	0.375	ng	0.00
31) Terphenyl-d14	19.556	244	7030	0.403	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.154	88	2148	0.398	ng	98
3) n-Nitrosodimethylamine	3.450	42	2718	0.429	ng	# 90
6) bis(2-Chloroethyl)ether	6.938	93	5017	0.387	ng	99
9) Naphthalene	10.304	128	12581	0.388	ng	98
10) Hexachlorobutadiene	10.603	225	2678	0.397	ng	# 100
12) 2-Methylnaphthalene	11.934	142	7663	0.386	ng	99
16) Acenaphthylene	13.857	152	9101	0.370	ng	99
17) Acenaphthene	14.199	154	6620	0.393	ng	99
18) Fluorene	15.194	166	8181	0.393	ng	99
20) 4,6-Dinitro-2-methylph...	15.279	198	661	0.371	ng	88
21) 4-Bromophenyl-phenylether	16.098	248	2546	0.390	ng	96
22) Hexachlorobenzene	16.209	284	2921	0.390	ng	95
23) Atrazine	16.383	200	1933	0.371	ng	97
24) Pentachlorophenol	16.557	266	994	0.325	ng	98
25) Phenanthrene	16.929	178	12032	0.387	ng	100
26) Anthracene	17.029	178	10060	0.373	ng	99
28) Fluoranthene	18.966	202	13088	0.376	ng	99
30) Pyrene	19.333	202	13514	0.410	ng	100
32) Benzo(a)anthracene	21.095	228	11196	0.383	ng	98
33) Chrysene	21.148	228	11761	0.407	ng	98
34) Bis(2-ethylhexyl)phtha...	21.059	149	6042	0.379	ng	99
36) Indeno(1,2,3-cd)pyrene	25.390	276	15245	0.412	ng	99
37) Benzo(b)fluoranthene	22.625	252	12394	0.377	ng	98
38) Benzo(k)fluoranthene	22.668	252	13147m	0.410	ng	
39) Benzo(a)pyrene	23.168	252	10571	0.384	ng	98
40) Dibenzo(a,h)anthracene	25.405	278	12115	0.408	ng	99
41) Benzo(g,h,i)perylene	26.036	276	13112	0.408	ng	98

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

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