Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
Data File : BN033582.D
Acq On : 23 Aug 2024 09:48
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 23 13:38:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 00:22:18 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

08/24/2024
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08/29/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.545	152	7007	0.400	ng		0.00
7) Naphthalene-d8	10.304	136	18519	0.400	ng	#	0.00
13) Acenaphthene-d10	14.178	164	9756	0.400	ng		0.00
19) Phenanthrene-d10	16.929	188	21233	0.400	ng		0.00
29) Chrysene-d12	21.139	240	19542	0.400	ng	#	0.00
35) Perylene-d12	23.306	264	22177	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.176	112	7822	0.351	ng		0.00
5) Phenol-d6	6.729	99	9537	0.360	ng		0.00
8) Nitrobenzene-d5	8.670	82	5644	0.367	ng		-0.01
11) 2-Methylnaphthalene-d10	11.899	152	9940	0.375	ng		0.00
14) 2,4,6-Tribromophenol	15.676	330	2093	0.399	ng		0.00
15) 2-Fluorobiphenyl	12.799	172	14208	0.357	ng		0.00
27) Fluoranthene-d10	18.970	212	21144	0.414	ng		0.00
31) Terphenyl-d14	19.583	244	15002	0.338	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.183	88	3102	0.385	ng		93
3) n-Nitrosodimethylamine	3.471	42	3090	0.330	ng	#	99
6) bis(2-Chloroethyl)ether	6.981	93	7079	0.377	ng		99
9) Naphthalene	10.346	128	18130	0.366	ng		99
10) Hexachlorobutadiene	10.645	225	3685	0.373	ng	#	100
12) 2-Methylnaphthalene	11.975	142	11497	0.367	ng		99
16) Acenaphthylene	13.889	152	15033	0.351	ng		100
17) Acenaphthene	14.242	154	10508	0.349	ng		98
18) Fluorene	15.236	166	13611	0.359	ng		99
20) 4,6-Dinitro-2-methylph...	15.311	198	1295	0.391	ng		94
21) 4-Bromophenyl-phenylether	16.135	248	4554	0.353	ng		98
22) Hexachlorobenzene	16.247	284	5166	0.363	ng		99
23) Atrazine	16.408	200	3931	0.382	ng		98
24) Pentachlorophenol	16.582	266	2455	0.398	ng		98
25) Phenanthrene	16.966	178	21333	0.361	ng		100
26) Anthracene	17.053	178	18975	0.363	ng		99
28) Fluoranthene	18.998	202	26399	0.404	ng		100
30) Pyrene	19.365	202	28003	0.321	ng		100
32) Benzo(a)anthracene	21.121	228	26910	0.381	ng		100
33) Chrysene	21.175	228	26060	0.371	ng		100
34) Bis(2-ethylhexyl)phtha...	21.085	149	19294m	0.431	ng		
36) Indeno(1,2,3-cd)pyrene	25.454	276	32901	0.357	ng		98
37) Benzo(b)fluoranthene	22.659	252	29428	0.355	ng		99
38) Benzo(k)fluoranthene	22.703	252	27836	0.341	ng		98
39) Benzo(a)pyrene	23.209	252	24756	0.361	ng		97
40) Dibenzo(a,h)anthracene	25.466	278	26225	0.356	ng		97
41) Benzo(g,h,i)perylene	26.106	276	27657	0.351	ng		99

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

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