Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
Data File : BN033475.D
Acq On : 17 Aug 2024 19:22
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

Quant Time: Aug 17 23:32:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 04:44:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.559	152	11288	0.400	ng		-0.01
7) Naphthalene-d8	10.314	136	29628	0.400	ng		-0.02
13) Acenaphthene-d10	14.189	164	13553	0.400	ng		-0.01
19) Phenanthrene-d10	16.942	188	26094	0.400	ng		#-0.01
29) Chrysene-d12	21.148	240	21400	0.400	ng		# 0.00
35) Perylene-d12	23.315	264	23800	0.400	ng		#-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.191	112	12314	0.395	ng		0.00
5) Phenol-d6	6.743	99	14995	0.356	ng		0.00
8) Nitrobenzene-d5	8.691	82	8734	0.391	ng		-0.01
11) 2-Methylnaphthalene-d10	11.918	152	14856	0.326	ng		-0.01
14) 2,4,6-Tribromophenol	15.688	330	2266	0.326	ng		-0.01
15) 2-Fluorobiphenyl	12.810	172	20448	0.368	ng		-0.01
27) Fluoranthene-d10	18.980	212	23810	0.341	ng		-0.01
31) Terphenyl-d14	19.597	244	16505	0.408	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.190	88	4337	0.346	ng		95
3) n-Nitrosodimethylamine	3.479	42	4967	0.307	ng	#	86
6) bis(2-Chloroethyl)ether	6.996	93	11617	0.341	ng		98
9) Naphthalene	10.368	128	28662	0.351	ng		100
10) Hexachlorobutadiene	10.667	225	5802	0.372	ng	#	100
12) 2-Methylnaphthalene	11.990	142	17156	0.311	ng		99
16) Acenaphthylene	13.911	152	20407	0.323	ng		100
17) Acenaphthene	14.253	154	14341	0.330	ng		98
18) Fluorene	15.247	166	17605	0.308	ng		100
20) 4,6-Dinitro-2-methylph...	15.333	198	614	0.194	ng	#	80
21) 4-Bromophenyl-phenylether	16.147	248	5589	0.358	ng	#	80
22) Hexachlorobenzene	16.259	284	6515	0.372	ng		98
23) Atrazine	16.421	200	4313	0.348	ng	#	91
24) Pentachlorophenol	16.594	266	2333	0.330	ng		97
25) Phenanthrene	16.979	178	26015	0.345	ng		100
26) Anthracene	17.078	178	22371	0.335	ng		100
28) Fluoranthene	19.012	202	29719	0.320	ng		100
30) Pyrene	19.375	202	31245	0.367	ng		100
32) Benzo(a)anthracene	21.130	228	28943	0.362	ng		99
33) Chrysene	21.184	228	28251	0.351	ng		98
34) Bis(2-ethylhexyl)phtha...	21.095	149	18417	0.507	ng		98
36) Indeno(1,2,3-cd)pyrene	25.472	276	34670	0.353	ng		99
37) Benzo(b)fluoranthene	22.671	252	30788	0.344	ng		95
38) Benzo(k)fluoranthene	22.712	252	30392m	0.332	ng		
39) Benzo(a)pyrene	23.221	252	26569	0.352	ng	#	93
40) Dibenzo(a,h)anthracene	25.490	278	27533	0.355	ng		98
41) Benzo(g,h,i)perylene	26.127	276	29340	0.341	ng		99

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

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