Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
Data File : BN033616.D
Acq On : 24 Aug 2024 07:45
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/26/2024
Supervised By :mohammad ahmed 08/29/2024

Quant Time: Aug 24 08:09:36 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.545	152	10569	0.400	ng		0.00
7) Naphthalene-d8	10.304	136	28655	0.400	ng	#	0.00
13) Acenaphthene-d10	14.178	164	13353	0.400	ng		0.00
19) Phenanthrene-d10	16.929	188	23739	0.400	ng		0.00
29) Chrysene-d12	21.139	240	19461	0.400	ng	#	0.00
35) Perylene-d12	23.300	264	21533	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.176	112	11764	0.350	ng		0.00
5) Phenol-d6	6.736	99	15094	0.378	ng		0.00
8) Nitrobenzene-d5	8.670	82	8899	0.374	ng		-0.01
11) 2-Methylnaphthalene-d10	11.899	152	15294	0.373	ng		0.00
14) 2,4,6-Tribromophenol	15.676	330	2639	0.368	ng		0.00
15) 2-Fluorobiphenyl	12.799	172	20944	0.384	ng		0.00
27) Fluoranthene-d10	18.970	212	21844	0.383	ng		0.00
31) Terphenyl-d14	19.583	244	15314	0.346	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.183	88	3502	0.288	ng		97
3) n-Nitrosodimethylamine	3.472	42	4431	0.313	ng		99
6) bis(2-Chloroethyl)ether	6.982	93	10900	0.385	ng		99
9) Naphthalene	10.346	128	27798	0.363	ng		100
10) Hexachlorobutadiene	10.645	225	5799	0.380	ng	#	100
12) 2-Methylnaphthalene	11.975	142	17467	0.360	ng		99
16) Acenaphthylene	13.889	152	21394	0.365	ng		100
17) Acenaphthene	14.242	154	14235	0.346	ng		97
18) Fluorene	15.236	166	17248	0.332	ng		99
20) 4,6-Dinitro-2-methylph...	15.322	198	270	0.073	ng	#	28
21) 4-Bromophenyl-phenylether	16.135	248	5520	0.383	ng		97
22) Hexachlorobenzene	16.247	284	6031	0.379	ng		98
23) Atrazine	16.408	200	4606	0.400	ng		98
24) Pentachlorophenol	16.582	266	2686	0.389	ng		99
25) Phenanthrene	16.967	178	23676	0.358	ng		100
26) Anthracene	17.066	178	21970	0.376	ng		99
28) Fluoranthene	18.998	202	26519	0.363	ng		100
30) Pyrene	19.365	202	28129	0.324	ng		98
32) Benzo(a)anthracene	21.121	228	26235	0.373	ng		98
33) Chrysene	21.175	228	24684	0.353	ng		98
34) Bis(2-ethylhexyl)phtha...	21.077	149	21853m	0.491	ng		
36) Indeno(1,2,3-cd)pyrene	25.452	276	31002	0.347	ng		97
37) Benzo(b)fluoranthene	22.657	252	27193	0.338	ng		96
38) Benzo(k)fluoranthene	22.700	252	26881	0.340	ng		94
39) Benzo(a)pyrene	23.206	252	24285	0.365	ng		96
40) Dibenzo(a,h)anthracene	25.469	278	24744	0.346	ng		98
41) Benzo(g,h,i)perylene	26.104	276	26081	0.341	ng		99

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

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