Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082624\
Data File : BN033618.D
Acq On : 26 Aug 2024 12:41
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

Quant Time: Aug 26 13:37:34 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	7.538	152	6771	0.400	ng	0.00
7) Naphthalene-d8	10.293	136	18820	0.400	ng	#-0.01
13) Acenaphthene-d10	14.178	164	10111	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	21042	0.400	ng	0.00
29) Chrysene-d12	21.139	240	20165	0.400	ng	0.00
35) Perylene-d12	23.303	264	23453	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.176	112	8322	0.387	ng	0.00
5) Phenol-d6	6.729	99	10511	0.411	ng	0.00
8) Nitrobenzene-d5	8.670	82	6422	0.411	ng	-0.01
11) 2-Methylnaphthalene-d10	11.896	152	10801	0.401	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	2487	0.458	ng	0.00
15) 2-Fluorobiphenyl	12.788	172	14965	0.362	ng	-0.01
27) Fluoranthene-d10	18.970	212	22730	0.449	ng	0.00
31) Terphenyl-d14	19.584	244	15992	0.349	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.176	88	2828	0.363	ng	# 91
3) n-Nitrosodimethylamine	3.464	42	3485	0.385	ng	# 98
6) bis(2-Chloroethyl)ether	6.974	93	7528	0.415	ng	99
9) Naphthalene	10.346	128	19344	0.385	ng	100
10) Hexachlorobutadiene	10.645	225	3806	0.379	ng	# 99
12) 2-Methylnaphthalene	11.971	142	12378	0.389	ng	100
16) Acenaphthylene	13.889	152	16861	0.380	ng	100
17) Acenaphthene	14.231	154	11154	0.358	ng	98
18) Fluorene	15.226	166	14599	0.371	ng	99
20) 4,6-Dinitro-2-methylph...	15.311	198	1350	0.411	ng	# 1
21) 4-Bromophenyl-phenylether	16.123	248	4704	0.368	ng	# 75
22) Hexachlorobenzene	16.234	284	5238	0.371	ng	99
23) Atrazine	16.408	200	4727	0.463	ng	98
24) Pentachlorophenol	16.582	266	3473	0.568	ng	98
25) Phenanthrene	16.967	178	22135	0.378	ng	99
26) Anthracene	17.054	178	20753	0.401	ng	99
28) Fluoranthene	18.998	202	27563	0.426	ng	99
30) Pyrene	19.361	202	29270	0.325	ng	100
32) Benzo(a)anthracene	21.121	228	29226	0.401	ng	100
33) Chrysene	21.175	228	27869	0.385	ng	99
34) Bis(2-ethylhexyl)phtha...	21.086	149	30718m	0.666	ng	
36) Indeno(1,2,3-cd)pyrene	25.455	276	35029	0.360	ng	97
37) Benzo(b)fluoranthene	22.663	252	31600	0.361	ng	98
38) Benzo(k)fluoranthene	22.706	252	30716	0.356	ng	97
39) Benzo(a)pyrene	23.212	252	27822	0.384	ng	99
40) Dibenzo(a,h)anthracene	25.472	278	28047	0.360	ng	98
41) Benzo(g,h,i)perylene	26.110	276	29150	0.350	ng	99

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

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