Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101124\
Data File : BN034552.D
Acq On : 11 Oct 2024 13:23
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 11 13:55:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 00:21:08 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay
10/14/2024
Supervised By :mohammad ahmed
10/15/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.366	152	4552	0.400	ng		0.00
7) Naphthalene-d8	10.116	136	12678	0.400	ng		-0.01
13) Acenaphthene-d10	14.008	164	7260	0.400	ng		0.00
19) Phenanthrene-d10	16.771	188	13989	0.400	ng	#	0.00
29) Chrysene-d12	21.008	240	4619	0.400	ng	#	0.00
35) Perylene-d12	23.107	264	10885	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.004	112	5142	0.398	ng		0.00
5) Phenol-d6	6.564	99	5003	0.333	ng		0.00
8) Nitrobenzene-d5	8.504	82	3206	0.331	ng		-0.01
11) 2-Methylnaphthalene-d10	11.720	152	7209	0.385	ng		0.00
14) 2,4,6-Tribromophenol	15.530	330	1329	0.404	ng		0.00
15) 2-Fluorobiphenyl	12.629	172	9998	0.339	ng		0.00
27) Fluoranthene-d10	18.820	212	13661	0.387	ng		0.00
31) Terphenyl-d14	19.443	244	9175	0.995	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.018	88	2106	0.370	ng	#	92
3) n-Nitrosodimethylamine	3.321	42	2009	0.310	ng	#	90
6) bis(2-Chloroethyl)ether	6.809	93	3920	0.295	ng		97
9) Naphthalene	10.169	128	12780	0.367	ng		100
10) Hexachlorobutadiene	10.458	225	2892	0.441	ng	#	100
12) 2-Methylnaphthalene	11.795	142	8234	0.364	ng		99
16) Acenaphthylene	13.730	152	10716	0.345	ng		99
17) Acenaphthene	14.073	154	8180	0.367	ng		98
18) Fluorene	15.077	166	10405	0.356	ng		99
20) 4,6-Dinitro-2-methylph...	16.275	198	85	0.170	ng	#	1
21) 4-Bromophenyl-phenylether	15.977	248	3183	0.405	ng	#	79
22) Hexachlorobenzene	16.088	284	4226	0.479	ng	#	91
23) Atrazine	16.275	200	2450	0.376	ng		98
24) Pentachlorophenol	16.448	266	1484	0.509	ng		98
25) Phenanthrene	16.821	178	15256	0.380	ng		100
26) Anthracene	16.908	178	12052	0.368	ng		99
28) Fluoranthene	18.853	202	16964	0.365	ng		98
30) Pyrene	19.215	202	18040	0.925	ng		100
32) Benzo(a)anthracene	21.017	228	945m	0.065	ng		
33) Chrysene	21.035	228	14926m	0.856	ng		
34) Bis(2-ethylhexyl)phtha...	21.035	149	1425	0.234	ng	#	56
36) Indeno(1,2,3-cd)pyrene	25.159	276	17369	0.372	ng		95
37) Benzo(b)fluoranthene	22.487	252	14806	0.347	ng		97
38) Benzo(k)fluoranthene	22.528	252	16195	0.362	ng		97
39) Benzo(a)pyrene	23.016	252	12821	0.369	ng		97
40) Dibenzo(a,h)anthracene	25.180	278	13471	0.372	ng		96
41) Benzo(g,h,i)perylene	25.785	276	16033	0.394	ng		97

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

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