Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092624\
Data File : BN034262.D
Acq On : 27 Sep 2024 03:43
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 27 05:18:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 14:44:02 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.394	152	4932	0.400	ng		0.00
7) Naphthalene-d8	10.148	136	13121	0.400	ng		# 0.00
13) Acenaphthene-d10	14.040	164	6152	0.400	ng		0.00
19) Phenanthrene-d10	16.796	188	12553	0.400	ng		# 0.00
29) Chrysene-d12	21.017	240	9348	0.400	ng		0.00
35) Perylene-d12	23.127	264	10352	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.033	112	4904	0.350	ng		0.00
5) Phenol-d6	6.593	99	4348	0.267	ng		0.00
8) Nitrobenzene-d5	8.536	82	3291	0.328	ng		0.00
11) 2-Methylnaphthalene-d10	11.753	152	6534	0.337	ng		0.00
14) 2,4,6-Tribromophenol	15.555	330	382	0.137	ng		0.00
15) 2-Fluorobiphenyl	12.661	172	9644	0.385	ng		0.00
27) Fluoranthene-d10	18.848	212	11979	0.378	ng		0.00
31) Terphenyl-d14	19.466	244	7011	0.376	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.047	88	2934	0.476	ng		99
3) n-Nitrosodimethylamine	3.343	42	2853	0.406	ng	#	92
6) bis(2-Chloroethyl)ether	6.838	93	4780	0.332	ng		94
9) Naphthalene	10.201	128	13757	0.382	ng		99
10) Hexachlorobutadiene	10.490	225	2786	0.411	ng	#	99
12) 2-Methylnaphthalene	11.829	142	8064	0.344	ng		99
16) Acenaphthylene	13.762	152	9837	0.374	ng		100
17) Acenaphthene	14.105	154	7570	0.401	ng		100
18) Fluorene	15.109	166	9188	0.371	ng		99
20) 4,6-Dinitro-2-methylph...	16.299	198	69	0.167	ng	#	1
21) 4-Bromophenyl-phenylether	16.014	248	2578	0.365	ng		97
22) Hexachlorobenzene	16.113	284	3237	0.409	ng		97
23) Atrazine	16.299	200	2061m	0.352	ng		
24) Pentachlorophenol	16.461	266	402	0.154	ng		99
25) Phenanthrene	16.846	178	13987m	0.388	ng		
26) Anthracene	16.932	178	10572	0.359	ng		99
28) Fluoranthene	18.876	202	16021	0.384	ng		100
30) Pyrene	19.238	202	16788	0.425	ng		100
32) Benzo(a)anthracene	21.008	228	5851	0.198	ng		98
33) Chrysene	21.053	228	14040	0.398	ng		100
34) Bis(2-ethylhexyl)phtha...	21.008	149	1337	0.109	ng	#	96
36) Indeno(1,2,3-cd)pyrene	25.189	276	18132	0.409	ng		99
37) Benzo(b)fluoranthene	22.508	252	14502	0.358	ng		95
38) Benzo(k)fluoranthene	22.549	252	18048	0.424	ng		95
39) Benzo(a)pyrene	23.037	252	13103	0.396	ng		94
40) Dibenzo(a,h)anthracene	25.209	278	13521	0.392	ng		95
41) Benzo(g,h,i)perylene	25.817	276	16509	0.427	ng		98

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

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