Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035712.D
Acq On : 19 Dec 2024 19:23
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 19 23:11:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
12/21/2024
Supervised By :mohammad ahmed
12/24/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.272	152	3021	0.400	ng		0.00
7) Naphthalene-d8	10.020	136	8329	0.400	ng	#	0.00
13) Acenaphthene-d10	13.935	164	5302	0.400	ng		0.00
19) Phenanthrene-d10	16.698	188	11375	0.400	ng	#	0.00
29) Chrysene-d12	20.956	240	9644	0.400	ng		0.00
35) Perylene-d12	23.041	264	11002	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.939	112	3171	0.419	ng		0.00
5) Phenol-d6	6.492	99	3686	0.405	ng		0.00
8) Nitrobenzene-d5	8.408	82	2339m	0.460	ng		0.00
11) 2-Methylnaphthalene-d10	11.621	152	4946	0.379	ng		0.00
14) 2,4,6-Tribromophenol	15.453	330	1310	0.348	ng		0.00
15) 2-Fluorobiphenyl	12.544	172	7499	0.374	ng		0.00
27) Fluoranthene-d10	18.761	212	11047	0.343	ng		0.00
31) Terphenyl-d14	19.389	244	7984	0.420	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.982	88	1212	0.420	ng		94
3) n-Nitrosodimethylamine	3.278	42	961	0.400	ng	#	90
6) bis(2-Chloroethyl)ether	6.730	93	2851	0.373	ng		99
9) Naphthalene	10.063	128	8252	0.376	ng		100
10) Hexachlorobutadiene	10.362	225	2176	0.429	ng	#	99
12) 2-Methylnaphthalene	11.697	142	5543	0.352	ng		100
16) Acenaphthylene	13.647	152	7861	0.353	ng		99
17) Acenaphthene	13.999	154	5291	0.358	ng		98
18) Fluorene	15.004	166	7294	0.345	ng		100
20) 4,6-Dinitro-2-methylph...	15.122	198	96	0.086	ng	#	1
21) 4-Bromophenyl-phenylether	15.916	248	2317	0.348	ng		98
22) Hexachlorobenzene	16.016	284	3215	0.412	ng		97
23) Atrazine	16.202	200	1947	0.411	ng		98
24) Pentachlorophenol	16.376	266	1321	0.389	ng		89
25) Phenanthrene	16.748	178	10836	0.347	ng		100
26) Anthracene	16.835	178	9563	0.338	ng		100
28) Fluoranthene	18.789	202	13173	0.313	ng		100
30) Pyrene	19.161	202	13762	0.387	ng		99
32) Benzo(a)anthracene	20.938	228	11616	0.344	ng		100
33) Chrysene	20.992	228	13207	0.380	ng		99
34) Bis(2-ethylhexyl)phtha...	20.911	149	6603	0.496	ng	#	98
36) Indeno(1,2,3-cd)pyrene	25.067	276	15727	0.366	ng		96
37) Benzo(b)fluoranthene	22.430	252	17502	0.435	ng		97
38) Benzo(k)fluoranthene	22.471	252	13440m	0.339	ng		
39) Benzo(a)pyrene	22.951	252	11908	0.359	ng		93
40) Dibenzo(a,h)anthracene	25.082	278	12408	0.366	ng		97
41) Benzo(g,h,i)perylene	25.678	276	13508	0.381	ng		98

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

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