Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
Data File : BN035293.D
Acq On : 25 Nov 2024 23:02
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 26 02:53:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 02:36:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.315	152	3724	0.400	ng		0.00
7) Naphthalene-d8	10.063	136	9273	0.400	ng	#	0.00
13) Acenaphthene-d10	13.973	164	5865	0.400	ng	#	0.00
19) Phenanthrene-d10	16.741	188	12563	0.400	ng	#	0.00
29) Chrysene-d12	21.006	240	932	0.400	ng	#	0.00
35) Perylene-d12	23.078	264	7119	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.968	112	3633	0.516	ng		0.00
5) Phenol-d6	6.513	99	4690	0.477	ng		0.00
8) Nitrobenzene-d5	8.450	82	1837m	0.244	ng		0.00
11) 2-Methylnaphthalene-d10	11.663	152	5475	0.422	ng		0.00
14) 2,4,6-Tribromophenol	15.480	330	1245	0.416	ng		0.00
15) 2-Fluorobiphenyl	12.604	172	851	0.263	ng		0.00
27) Fluoranthene-d10	18.790	212	11601	0.345	ng		0.00
31) Terphenyl-d14	19.422	244	7795	0.453	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.003	88	1344	0.502	ng	#	72
3) n-Nitrosodimethylamine	3.299	42	1095	0.395	ng	#	72
6) bis(2-Chloroethyl)ether	6.766	93	3610	0.436	ng		98
9) Naphthalene	10.105	128	9911	0.385	ng		100
10) Hexachlorobutadiene	10.404	225	2320	0.321	ng	#	100
12) 2-Methylnaphthalene	11.742	142	6764	0.402	ng		98
16) Acenaphthylene	13.684	152	9720	0.329	ng		99
17) Acenaphthene	14.037	154	6539	0.352	ng	#	85
18) Fluorene	15.031	166	8779	0.337	ng		98
20) 4,6-Dinitro-2-methylph...	15.127	198	368	0.392	ng		96
21) 4-Bromophenyl-phenylether	15.946	248	3083	0.387	ng	#	78
22) Hexachlorobenzene	16.046	284	3763	0.330	ng		99
23) Atrazine	16.232	200	1428	0.425	ng		99
24) Pentachlorophenol	16.393	266	1142	0.417	ng		98
25) Phenanthrene	16.778	178	13726	0.356	ng		100
26) Anthracene	16.865	178	11907	0.359	ng		100
28) Fluoranthene	18.822	202	15419	0.317	ng		100
30) Pyrene	19.189	202	14952	0.441	ng		100
32) Benzo(a)anthracene	21.015	228	11234	0.346	ng		99
33) Chrysene	21.015	228	11234	0.346	ng		99
34) Bis(2-ethylhexyl)phtha...	21.006	149	416	0.233	ng	#	64
36) Indeno(1,2,3-cd)pyrene	25.119	276	11225	0.385	ng		99
37) Benzo(b)fluoranthene	22.464	252	9762	0.316	ng		98
38) Benzo(k)fluoranthene	22.505	252	10556	0.323	ng		98
39) Benzo(a)pyrene	22.991	252	8259	0.349	ng		97
40) Dibenzo(a,h)anthracene	25.140	278	8482	0.385	ng		96
41) Benzo(g,h,i)perylene	25.742	276	9609	0.377	ng		97

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

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