Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
Data File : BN035300.D
Acq On : 26 Nov 2024 03:14
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

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

Quant Time: Nov 26 04:38:57 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	3805	0.400	ng		0.00
7) Naphthalene-d8	10.063	136	8746	0.400	ng	#	0.00
13) Acenaphthene-d10	13.973	164	4650	0.400	ng	#	0.00
19) Phenanthrene-d10	16.741	188	8944	0.400	ng	#	0.00
29) Chrysene-d12	21.006	240	871	0.400	ng	#	0.00
35) Perylene-d12	23.075	264	8001	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.968	112	3847	0.535	ng		0.00
5) Phenol-d6	6.513	99	4573	0.455	ng		0.00
8) Nitrobenzene-d5	8.450	82	1856m	0.262	ng		0.00
11) 2-Methylnaphthalene-d10	11.663	152	4853	0.396	ng		0.00
14) 2,4,6-Tribromophenol	15.480	330	969	0.408	ng		0.00
15) 2-Fluorobiphenyl	12.604	172	795	0.310	ng		0.00
27) Fluoranthene-d10	18.790	212	8444	0.353	ng		0.00
31) Terphenyl-d14	19.422	244	5811	0.361	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.003	88	1488	0.544	ng	#	71
3) n-Nitrosodimethylamine	3.299	42	1097	0.387	ng	#	64
6) bis(2-Chloroethyl)ether	6.766	93	3676	0.435	ng		98
9) Naphthalene	10.105	128	9278	0.382	ng		99
10) Hexachlorobutadiene	10.404	225	2190	0.321	ng	#	99
12) 2-Methylnaphthalene	11.738	142	5885	0.371	ng		99
16) Acenaphthylene	13.684	152	7671	0.328	ng		100
17) Acenaphthene	14.037	154	5129	0.348	ng	#	85
18) Fluorene	15.031	166	6559	0.318	ng		97
20) 4,6-Dinitro-2-methylph...	15.127	198	319	0.436	ng		93
21) 4-Bromophenyl-phenylether	15.946	248	2233	0.394	ng	#	78
22) Hexachlorobenzene	16.046	284	2720	0.335	ng		98
23) Atrazine	16.232	200	1031	0.431	ng		98
24) Pentachlorophenol	16.393	266	878	0.450	ng		98
25) Phenanthrene	16.778	178	9774	0.356	ng		100
26) Anthracene	16.865	178	8425	0.357	ng		100
28) Fluoranthene	18.822	202	11052	0.319	ng		99
30) Pyrene	19.189	202	11118	0.351	ng		99
32) Benzo(a)anthracene	21.015	228	10362	0.342	ng		99
33) Chrysene	21.015	228	10362	0.342	ng		99
34) Bis(2-ethylhexyl)phtha...	21.015	149	596	0.358	ng	#	98
36) Indeno(1,2,3-cd)pyrene	25.122	276	12330	0.376	ng		99
37) Benzo(b)fluoranthene	22.461	252	10486	0.302	ng		98
38) Benzo(k)fluoranthene	22.502	252	11527	0.313	ng		98
39) Benzo(a)pyrene	22.988	252	8958	0.337	ng		96
40) Dibenzo(a,h)anthracene	25.137	278	9558	0.386	ng		95
41) Benzo(g,h,i)perylene	25.736	276	10647	0.372	ng		97

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

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