Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035747.D
Acq On : 20 Dec 2024 18:18
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 21 01:42:41 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.272	152	4145	0.400	ng		0.00
7) Naphthalene-d8	10.009	136	11402	0.400	ng		-0.01
13) Acenaphthene-d10	13.924	164	7019	0.400	ng		-0.01
19) Phenanthrene-d10	16.698	188	13951	0.400	ng		# 0.00
29) Chrysene-d12	20.956	240	11878	0.400	ng		0.00
35) Perylene-d12	23.038	264	12200	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.924	112	10	0.001	ng		-0.01
5) Phenol-d6	6.484	99	102	0.008	ng		0.00
8) Nitrobenzene-d5	8.408	82	53m	0.008	ng		0.00
11) 2-Methylnaphthalene-d10	11.616	152	7049	0.395	ng		0.00
14) 2,4,6-Tribromophenol	15.443	330	9	0.002	ng		-0.01
15) 2-Fluorobiphenyl	12.544	172	12	0.000	ng		0.00
27) Fluoranthene-d10	18.757	212	14421	0.365	ng		0.00
31) Terphenyl-d14	19.393	244	35	0.001	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.982	88	1859	0.469	ng		99
3) n-Nitrosodimethylamine	3.234	42	56	0.017	ng	#	1
6) bis(2-Chloroethyl)ether	6.723	93	4332	0.413	ng		98
9) Naphthalene	10.063	128	12423	0.413	ng		99
10) Hexachlorobutadiene	10.351	225	3142	0.453	ng	#	99
12) 2-Methylnaphthalene	11.692	142	8345	0.388	ng		99
16) Acenaphthylene	13.636	152	11936	0.405	ng		100
17) Acenaphthene	13.989	154	8162	0.417	ng		98
18) Fluorene	14.993	166	10307	0.368	ng		99
20) 4,6-Dinitro-2-methylph...	15.122	198	168	0.122	ng	#	3
21) 4-Bromophenyl-phenylether	15.904	248	3188	0.391	ng	#	83
22) Hexachlorobenzene	16.003	284	4408	0.460	ng		97
23) Atrazine	16.202	200	27	0.005	ng	#	1
24) Pentachlorophenol	16.376	266	1329	0.319	ng		86
25) Phenanthrene	16.735	178	15452	0.403	ng		100
26) Anthracene	16.835	178	14156	0.408	ng		99
28) Fluoranthene	18.789	202	18255	0.353	ng		100
30) Pyrene	19.156	202	19874	0.453	ng		100
32) Benzo(a)anthracene	20.938	228	16354	0.394	ng		99
33) Chrysene	20.991	228	18340	0.428	ng		98
34) Bis(2-ethylhexyl)phtha...	20.911	149	7490	0.456	ng		98
36) Indeno(1,2,3-cd)pyrene	25.061	276	21102	0.442	ng		99
37) Benzo(b)fluoranthene	22.427	252	21982	0.493	ng		99
38) Benzo(k)fluoranthene	22.468	252	19139m	0.436	ng		
39) Benzo(a)pyrene	22.947	252	15636	0.425	ng		98
40) Dibenzo(a,h)anthracene	25.082	278	15847	0.421	ng		98
41) Benzo(g,h,i)perylene	25.675	276	16995	0.432	ng		98

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

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