Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
Data File : BN035366.D
Acq On : 28 Nov 2024 02:20
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024

Quant Time: Nov 28 02:58:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 23:03:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.308	152	1835	0.400	ng		0.00
7) Naphthalene-d8	10.052	136	4876	0.400	ng		0.00
13) Acenaphthene-d10	13.967	164	3654	0.400	ng		0.00
19) Phenanthrene-d10	16.736	188	8934	0.400	ng		0.00
29) Chrysene-d12	20.974	240	9017	0.400	ng		0.00
35) Perylene-d12	23.067	264	10535	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.968	112	1945	0.424	ng		0.00
5) Phenol-d6	6.513	99	2396	0.434	ng		0.00
8) Nitrobenzene-d5	8.440	82	1199m	0.403	ng		0.00
11) 2-Methylnaphthalene-d10	11.656	152	3077	0.403	ng		0.00
14) 2,4,6-Tribromophenol	15.475	330	1027	0.396	ng		0.00
15) 2-Fluorobiphenyl	12.574	172	5445	0.394	ng		0.00
27) Fluoranthene-d10	18.785	212	9743	0.385	ng		0.00
31) Terphenyl-d14	19.412	244	7111	0.400	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.003	88	722	0.412	ng		94
3) n-Nitrosodimethylamine	3.292	42	576	0.394	ng	#	91
6) bis(2-Chloroethyl)ether	6.759	93	1823	0.393	ng		99
9) Naphthalene	10.105	128	5123	0.398	ng		100
10) Hexachlorobutadiene	10.404	225	1189	0.401	ng	#	99
12) 2-Methylnaphthalene	11.732	142	3622	0.393	ng		98
16) Acenaphthylene	13.679	152	5806	0.378	ng		100
17) Acenaphthene	14.031	154	3940	0.387	ng		99
18) Fluorene	15.026	166	5636	0.387	ng		99
20) 4,6-Dinitro-2-methylph...	15.133	198	382	0.435	ng		96
21) 4-Bromophenyl-phenylether	15.941	248	2032	0.389	ng		98
22) Hexachlorobenzene	16.040	284	2533	0.413	ng		99
23) Atrazine	16.227	200	1352	0.363	ng		97
24) Pentachlorophenol	16.400	266	1066	0.399	ng		88
25) Phenanthrene	16.773	178	9774	0.398	ng		100
26) Anthracene	16.860	178	8595	0.387	ng		99
28) Fluoranthene	18.812	202	12760	0.386	ng		99
30) Pyrene	19.179	202	13362	0.401	ng		100
32) Benzo(a)anthracene	20.956	228	12275	0.389	ng		100
33) Chrysene	21.009	228	13250	0.407	ng		100
34) Bis(2-ethylhexyl)phtha...	20.929	149	4681	0.376	ng		99
36) Indeno(1,2,3-cd)pyrene	25.108	276	16312	0.396	ng		100
37) Benzo(b)fluoranthene	22.453	252	17056	0.443	ng		100
38) Benzo(k)fluoranthene	22.494	252	14587	0.385	ng		99
39) Benzo(a)pyrene	22.977	252	11824	0.373	ng		98
40) Dibenzo(a,h)anthracene	25.123	278	12715	0.391	ng		100
41) Benzo(g,h,i)perylene	25.722	276	13256	0.390	ng		99

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

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