Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
Data File : BN033320.D
Acq On : 09 Aug 2024 16:24
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

Quant Time: Aug 09 16:49:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:39:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.580	152	4387	0.400	ng		0.00
7) Naphthalene-d8	10.349	136	12338	0.400	ng	#	0.00
13) Acenaphthene-d10	14.212	164	6802	0.400	ng		0.00
19) Phenanthrene-d10	16.970	188	16003	0.400	ng	#	0.00
29) Chrysene-d12	21.174	240	13800	0.400	ng	#	0.00
35) Perylene-d12	23.366	264	15453	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.204	112	3954	0.342	ng		0.00
5) Phenol-d6	6.756	99	5333	0.338	ng		0.00
8) Nitrobenzene-d5	8.715	82	3420	0.454	ng		0.00
11) 2-Methylnaphthalene-d10	11.947	152	7152	0.372	ng		0.00
14) 2,4,6-Tribromophenol	15.717	330	955	0.347	ng		0.00
15) 2-Fluorobiphenyl	12.844	172	11692	0.456	ng		0.00
27) Fluoranthene-d10	19.007	212	16209	0.368	ng		0.00
31) Terphenyl-d14	19.629	244	9426	0.396	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.196	88	1948	0.401	ng		98
3) n-Nitrosodimethylamine	3.485	42	2652	0.429	ng	#	88
6) bis(2-Chloroethyl)ether	7.016	93	5336	0.395	ng		98
9) Naphthalene	10.391	128	14052	0.406	ng		98
10) Hexachlorobutadiene	10.701	225	2785	0.438	ng	#	98
12) 2-Methylnaphthalene	12.019	142	9228	0.387	ng		100
16) Acenaphthylene	13.934	152	13081	0.394	ng		100
17) Acenaphthene	14.276	154	8973	0.426	ng		97
18) Fluorene	15.271	166	11829	0.420	ng		100
20) 4,6-Dinitro-2-methylph...	15.345	198	637	0.557	ng	#	37
21) 4-Bromophenyl-phenylether	16.176	248	3944	0.406	ng	#	80
22) Hexachlorobenzene	16.275	284	4532	0.444	ng		95
23) Atrazine	16.449	200	2551	0.318	ng	#	93
24) Pentachlorophenol	16.623	266	1274	0.356	ng		98
25) Phenanthrene	17.008	178	19378	0.418	ng		99
26) Anthracene	17.095	178	16525	0.367	ng		100
28) Fluoranthene	19.039	202	22934	0.393	ng		99
30) Pyrene	19.402	202	23366	0.430	ng		100
32) Benzo(a)anthracene	21.165	228	20108	0.375	ng		99
33) Chrysene	21.210	228	22549	0.435	ng		98
34) Bis(2-ethylhexyl)phtha...	21.139	149	7602	0.274	ng		98
36) Indeno(1,2,3-cd)pyrene	25.545	276	24716	0.366	ng		98
37) Benzo(b)fluoranthene	22.714	252	21752	0.379	ng		97
38) Benzo(k)fluoranthene	22.758	252	24717m	0.443	ng		
39) Benzo(a)pyrene	23.270	252	18053	0.354	ng		98
40) Dibenzo(a,h)anthracene	25.568	278	19648	0.368	ng		98
41) Benzo(g,h,i)perylene	26.199	276	22815	0.393	ng		99

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

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