Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101424\
Data File : BN034580.D
Acq On : 14 Oct 2024 20:30
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/15/2024

Quant Time: Oct 15 00:06:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 17:52:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.366	152	4453	0.400	ng		0.00
7) Naphthalene-d8	10.116	136	13607	0.400	ng		0.00
13) Acenaphthene-d10	14.015	164	8552	0.400	ng		0.00
19) Phenanthrene-d10	16.778	188	17321	0.400	ng		0.00
29) Chrysene-d12	21.006	240	5859	0.400	ng		0.00
35) Perylene-d12	23.102	264	10770	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.004	112	4821	0.399	ng		0.00
5) Phenol-d6	6.571	99	5010	0.400	ng		0.00
8) Nitrobenzene-d5	8.515	82	3284	0.370	ng		0.00
11) 2-Methylnaphthalene-d10	11.720	152	8150	0.400	ng		0.00
14) 2,4,6-Tribromophenol	15.524	330	1518	0.400	ng		0.00
15) 2-Fluorobiphenyl	12.636	172	11034	0.374	ng		0.00
27) Fluoranthene-d10	18.822	212	16903	0.401	ng		0.00
31) Terphenyl-d14	19.445	244	10886	0.452	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.018	88	2189	0.408	ng		98
3) n-Nitrosodimethylamine	3.321	42	1929	0.394	ng		96
6) bis(2-Chloroethyl)ether	6.809	93	3690	0.361	ng		99
9) Naphthalene	10.169	128	14000	0.393	ng		100
10) Hexachlorobutadiene	10.458	225	3080	0.397	ng	#	99
12) 2-Methylnaphthalene	11.799	142	9139	0.398	ng		99
16) Acenaphthylene	13.727	152	12691	0.365	ng		100
17) Acenaphthene	14.079	154	9554	0.388	ng		100
18) Fluorene	15.074	166	12244	0.389	ng		100
20) 4,6-Dinitro-2-methylph...	16.282	198	106	0.445	ng	#	78
21) 4-Bromophenyl-phenylether	15.984	248	3673	0.391	ng		94
22) Hexachlorobenzene	16.083	284	5203	0.410	ng		98
23) Atrazine	16.282	200	3004	0.401	ng		99
24) Pentachlorophenol	16.443	266	1469	0.405	ng		95
25) Phenanthrene	16.815	178	18552	0.406	ng		100
26) Anthracene	16.915	178	15793	0.398	ng		99
28) Fluoranthene	18.855	202	20776	0.399	ng		99
30) Pyrene	19.217	202	21055	0.366	ng		100
33) Chrysene	21.033	228	18690	0.356	ng		100
36) Indeno(1,2,3-cd)pyrene	25.157	276	16842	0.403	ng		98
37) Benzo(b)fluoranthene	22.482	252	13553	0.376	ng		99
38) Benzo(k)fluoranthene	22.523	252	16393m	0.400	ng		
39) Benzo(a)pyrene	23.011	252	12567	0.402	ng		98
40) Dibenzo(a,h)anthracene	25.175	278	12731	0.398	ng		98
41) Benzo(g,h,i)perylene	25.774	276	15363	0.401	ng		98

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

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