Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032557.D
Acq On : 08 Jul 2024 19:15
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 09 02:32:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 02:30:59 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay
07/09/2024
Supervised By :mohammad ahmed
07/11/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.595	152	3317	0.400	ng		0.00
7) Naphthalene-d8	10.400	136	10784	0.400	ng	#	0.02
13) Acenaphthene-d10	14.242	164	8240	0.400	ng		0.01
19) Phenanthrene-d10	17.016	188	18438	0.400	ng	#	0.01
29) Chrysene-d12	21.220	240	15575	0.400	ng		0.00
35) Perylene-d12	23.431	264	15702	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.219	112	824	0.098	ng		0.00
5) Phenol-d6	6.880	99	942m	0.088	ng		0.06
8) Nitrobenzene-d5	8.862	82	876m	0.114	ng		0.06
11) 2-Methylnaphthalene-d10	12.028	152	1632	0.096	ng		0.05
14) 2,4,6-Tribromophenol	15.787	330	308	0.082	ng		0.02
15) 2-Fluorobiphenyl	12.895	172	2567	0.085	ng		0.03
27) Fluoranthene-d10	19.054	212	4586	0.095	ng		0.00
31) Terphenyl-d14	19.658	244	3851	0.101	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.161	88	562	0.129	ng		96
3) n-Nitrosodimethylamine	3.500	42	327	0.103	ng	#	95
6) bis(2-Chloroethyl)ether	7.068	93	403	0.129	ng	#	72
9) Naphthalene	10.453	128	2874	0.098	ng	#	78
10) Hexachlorobutadiene	10.677	225	646	0.110	ng	#	100
12) 2-Methylnaphthalene	12.100	142	1881	0.095	ng	#	92
16) Acenaphthylene	13.975	152	3095	0.087	ng		99
17) Acenaphthene	14.306	154	2317	0.094	ng		98
18) Fluorene	15.322	166	2977	0.092	ng		99
21) 4-Bromophenyl-phenylether	16.222	248	1068	0.098	ng		97
22) Hexachlorobenzene	16.309	284	1193	0.099	ng		98
23) Atrazine	16.495	200	818	0.096	ng	#	87
25) Phenanthrene	17.053	178	4749	0.095	ng		99
26) Anthracene	17.165	178	2984	0.074	ng		98
28) Fluoranthene	19.086	202	5887	0.097	ng		99
30) Pyrene	19.449	202	6295	0.099	ng		99
32) Benzo(a)anthracene	21.211	228	4351	0.084	ng		94
33) Chrysene	21.256	228	6748	0.110	ng		96
34) Bis(2-ethylhexyl)phtha...	21.103	149	3913	0.112	ng		99
36) Indeno(1,2,3-cd)pyrene	25.694	276	5565	0.093	ng		97
37) Benzo(b)fluoranthene	22.771	252	4820	0.092	ng	#	56
38) Benzo(k)fluoranthene	22.814	252	5819	0.097	ng	#	56
39) Benzo(a)pyrene	23.352	252	5004	0.101	ng	#	39
40) Dibenzo(a,h)anthracene	25.706	278	4423	0.093	ng	#	56
41) Benzo(g,h,i)perylene	26.367	276	4942	0.095	ng	#	80

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

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