Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
Data File : BN033241.D
Acq On : 05 Aug 2024 18:39
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 05 23:35:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:33:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.589	152	684m	0.400	ng		0.08
7) Naphthalene-d8	10.383	136	2618	0.400	ng	#	0.06
13) Acenaphthene-d10	14.154	164	1972	0.400	ng		0.03
19) Phenanthrene-d10	16.927	188	4473	0.400	ng		0.00
29) Chrysene-d12	21.131	240	4894	0.400	ng	#	0.00
35) Perylene-d12	23.298	264	5815	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	0.000	112	0d	0.000	ng		
5) Phenol-d6	0.000	99	0d	0.000	ng		
8) Nitrobenzene-d5	9.091	82	173	0.082	ng		0.17
11) 2-Methylnaphthalene-d10	11.992	152	352m	0.090	ng		0.06
14) 2,4,6-Tribromophenol	15.735	330	82	0.112	ng		0.02
15) 2-Fluorobiphenyl	12.850	172	622	0.092	ng		0.05
27) Fluoranthene-d10	18.966	212	1262	0.101	ng		0.02
31) Terphenyl-d14	19.566	244	864	0.102	ng		0.02
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.199	93	150m	0.083	ng		
9) Naphthalene	10.436	128	674	0.095	ng	#	46
10) Hexachlorobutadiene	10.522	225	145	0.110	ng	#	99
12) 2-Methylnaphthalene	12.071	142	347m	0.082	ng		
16) Acenaphthylene	13.898	152	711	0.090	ng		97
17) Acenaphthene	14.218	154	543	0.096	ng		98
18) Fluorene	15.255	166	728	0.095	ng		99
21) 4-Bromophenyl-phenylether	16.120	248	220	0.093	ng	#	84
22) Hexachlorobenzene	16.220	284	259	0.105	ng		96
23) Atrazine	16.406	200	241	0.108	ng	#	74
24) Pentachlorophenol	16.666	266	69	0.083	ng		89
25) Phenanthrene	16.964	178	1237	0.103	ng		99
26) Anthracene	17.088	178	867	0.086	ng	#	87
28) Fluoranthene	18.994	202	1768	0.107	ng	#	97
30) Pyrene	19.361	202	1904	0.111	ng		99
32) Benzo(a)anthracene	21.131	228	1285	0.091	ng	#	87
33) Chrysene	21.176	228	2100	0.111	ng	#	91
34) Bis(2-ethylhexyl)phtha...	21.006	149	1081	0.319	ng	#	73
36) Indeno(1,2,3-cd)pyrene	25.508	276	2454	0.093	ng	#	68
37) Benzo(b)fluoranthene	22.658	252	1558	0.088	ng	#	43
38) Benzo(k)fluoranthene	22.701	252	2242m	0.101	ng		
39) Benzo(a)pyrene	23.228	252	1721	0.097	ng	#	26
40) Dibenzo(a,h)anthracene	25.502	278	1909	0.092	ng	#	48
41) Benzo(g,h,i)perylene	26.181	276	2292	0.096	ng	#	79

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

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