Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081924\
Data File : BN033480.D
Acq On : 19 Aug 2024 16:52
Operator : MA/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 19 23:22:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 23:20:26 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.560	152	7894	0.400	ng		0.00
7) Naphthalene-d8	10.314	136	21153	0.400	ng		0.00
13) Acenaphthene-d10	14.189	164	11095	0.400	ng		0.00
19) Phenanthrene-d10	16.942	188	23305	0.400	ng		0.00
29) Chrysene-d12	21.148	240	15592	0.400	ng		0.00
35) Perylene-d12	23.323	264	15116	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.191	112	5055	0.228	ng		0.00
5) Phenol-d6	6.743	99	6221	0.214	ng		0.00
8) Nitrobenzene-d5	8.692	82	3428	0.214	ng		0.00
11) 2-Methylnaphthalene-d10	11.915	152	5985	0.188	ng		0.00
14) 2,4,6-Tribromophenol	15.688	330	1123	0.198	ng		0.00
15) 2-Fluorobiphenyl	12.810	172	8881	0.198	ng		0.00
27) Fluoranthene-d10	18.980	212	10713	0.175	ng		0.00
31) Terphenyl-d14	19.598	244	6989	0.233	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.190	88	2026	0.238	ng		95
3) n-Nitrosodimethylamine	3.479	42	2169	0.197	ng	#	99
6) bis(2-Chloroethyl)ether	6.996	93	4514	0.200	ng		99
9) Naphthalene	10.368	128	11298	0.197	ng		99
10) Hexachlorobutadiene	10.667	225	2251	0.204	ng	#	100
12) 2-Methylnaphthalene	11.990	142	7058	0.184	ng		99
16) Acenaphthylene	13.911	152	8927	0.175	ng		100
17) Acenaphthene	14.253	154	6529	0.186	ng		100
18) Fluorene	15.247	166	8225	0.179	ng		99
20) 4,6-Dinitro-2-methylph...	15.322	198	589	0.203	ng	#	58
21) 4-Bromophenyl-phenylether	16.147	248	2696	0.194	ng		97
22) Hexachlorobenzene	16.247	284	3027	0.195	ng		100
23) Atrazine	16.421	200	2139	0.193	ng		98
24) Pentachlorophenol	16.594	266	1137	0.179	ng		97
25) Phenanthrene	16.979	178	12438	0.187	ng		100
26) Anthracene	17.078	178	10626	0.180	ng		100
28) Fluoranthene	19.012	202	13434	0.166	ng		99
30) Pyrene	19.375	202	13742	0.219	ng		99
32) Benzo(a)anthracene	21.131	228	10672	0.184	ng		99
33) Chrysene	21.184	228	10851	0.188	ng		98
34) Bis(2-ethylhexyl)phtha...	21.104	149	7125	0.257	ng		99
36) Indeno(1,2,3-cd)pyrene	25.481	276	11942	0.191	ng		99
37) Benzo(b)fluoranthene	22.677	252	10821	0.192	ng	#	90
38) Benzo(k)fluoranthene	22.721	252	10527m	0.184	ng		
39) Benzo(a)pyrene	23.227	252	8779	0.184	ng	#	87
40) Dibenzo(a,h)anthracene	25.496	278	9553	0.193	ng		95
41) Benzo(g,h,i)perylene	26.136	276	10368	0.190	ng		97

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

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