Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110723\
Data File : BN028491.D
Acq On : 07 Nov 2023 14:24
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 07 16:52:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 15:43:27 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.717	152	7999	0.400	ng		0.00
7) Naphthalene-d8	10.509	136	25160	0.400	ng		0.00
13) Acenaphthene-d10	14.364	164	15602	0.400	ng		0.00
19) Phenanthrene-d10	17.109	188	34731	0.400	ng		0.00
29) Chrysene-d12	21.329	240	30857	0.400	ng		0.00
35) Perylene-d12	23.640	264	31335	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.290	112	74499	3.115	ng		0.00
5) Phenol-d6	6.886	99	97357	3.167	ng		0.00
8) Nitrobenzene-d5	8.864	82	71170	3.168	ng		0.00
11) 2-Methylnaphthalene-d10	12.102	152	145606	3.337	ng		0.00
14) 2,4,6-Tribromophenol	15.855	330	28120	3.216	ng		0.00
15) 2-Fluorobiphenyl	12.985	172	218662	3.187	ng		0.00
27) Fluoranthene-d10	19.153	212	353070	3.328	ng		0.00
31) Terphenyl-d14	19.766	244	261022	3.182	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.196	88	30147	3.111	ng		96
3) n-Nitrosodimethylamine	3.506	42	36063	3.260	ng	#	97
6) bis(2-Chloroethyl)ether	7.146	93	82240	3.231	ng		100
9) Naphthalene	10.551	128	250742	3.192	ng		99
10) Hexachlorobutadiene	10.850	225	44103	3.159	ng	#	98
12) 2-Methylnaphthalene	12.174	142	174671	3.245	ng		99
16) Acenaphthylene	14.075	152	278688	3.396	ng		100
17) Acenaphthene	14.417	154	176257	3.222	ng		98
18) Fluorene	15.412	166	244803	3.166	ng		99
20) 4,6-Dinitro-2-methylph...	15.497	198	24601	3.193	ng	#	61
21) 4-Bromophenyl-phenylether	16.315	248	75380	3.251	ng		99
22) Hexachlorobenzene	16.414	284	78815	3.247	ng		99
23) Atrazine	16.588	200	70785	3.460	ng		98
24) Pentachlorophenol	16.761	266	39352	3.785	ng		99
25) Phenanthrene	17.146	178	368657	3.201	ng		99
26) Anthracene	17.246	178	356890	3.382	ng		100
28) Fluoranthene	19.185	202	450916	3.266	ng		100
30) Pyrene	19.548	202	466972	3.178	ng		100
32) Benzo(a)anthracene	21.311	228	431734	3.347	ng		100
33) Chrysene	21.364	228	417690	3.243	ng		99
34) Bis(2-ethylhexyl)phtha...	21.266	149	268029	3.358	ng		99
36) Indeno(1,2,3-cd)pyrene	26.017	276	431583	3.415	ng		100
37) Benzo(b)fluoranthene	22.941	252	422231m	3.269	ng		
38) Benzo(k)fluoranthene	22.985	252	416735	3.306	ng	#	94
39) Benzo(a)pyrene	23.538	252	367826	3.333	ng	#	93
40) Dibenzo(a,h)anthracene	26.043	278	338947	3.440	ng		91
41) Benzo(g,h,i)perylene	26.745	276	369173	3.382	ng		98

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

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