Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012924\
Data File : BN029401.D
Acq On : 29 Jan 2024 15:15
Operator : MA/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 30 03:22:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 03:19:29 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.905	152	3974	0.400	ng		0.00
7) Naphthalene-d8	10.701	136	10910	0.400	ng		0.00
13) Acenaphthene-d10	14.543	164	5046	0.400	ng		0.00
19) Phenanthrene-d10	17.293	188	9839	0.400	ng		0.00
29) Chrysene-d12	21.501	240	6860	0.400	ng	#	0.00
35) Perylene-d12	23.882	264	7202	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.471	112	1985	0.183	ng		0.00
5) Phenol-d6	7.067	99	2028	0.139	ng		0.00
8) Nitrobenzene-d5	9.068	82	1675	0.146	ng		0.00
11) 2-Methylnaphthalene-d10	12.295	152	2861	0.164	ng		0.00
14) 2,4,6-Tribromophenol	16.039	330	305	0.137	ng		0.00
15) 2-Fluorobiphenyl	13.175	172	4327	0.186	ng		0.00
27) Fluoranthene-d10	19.331	212	4596	0.162	ng		0.00
31) Terphenyl-d14	19.940	244	3452	0.202	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.377	88	1229	0.229	ng		95
3) n-Nitrosodimethylamine	3.716	42	854	0.164	ng	#	92
6) bis(2-Chloroethyl)ether	7.342	93	1941	0.143	ng		97
9) Naphthalene	10.754	128	6242	0.180	ng		99
10) Hexachlorobutadiene	11.032	225	1206	0.190	ng	#	98
12) 2-Methylnaphthalene	12.367	142	3484	0.156	ng		97
16) Acenaphthylene	14.265	152	4562	0.171	ng		99
17) Acenaphthene	14.607	154	3217	0.180	ng		99
18) Fluorene	15.592	166	3960	0.167	ng		100
20) 4,6-Dinitro-2-methylph...	15.679	198	255	0.149	ng	#	65
21) 4-Bromophenyl-phenylether	16.486	248	1157	0.173	ng		95
22) Hexachlorobenzene	16.585	284	1487	0.194	ng		99
23) Atrazine	16.771	200	814	0.162	ng		96
24) Pentachlorophenol	16.945	266	369	0.130	ng		99
25) Phenanthrene	17.330	178	5698	0.170	ng		99
26) Anthracene	17.429	178	4599	0.156	ng		98
28) Fluoranthene	19.359	202	6421	0.163	ng		99
30) Pyrene	19.722	202	6581	0.211	ng		100
32) Benzo(a)anthracene	21.483	228	4364	0.156	ng		100
33) Chrysene	21.537	228	5386	0.186	ng		99
34) Bis(2-ethylhexyl)phtha...	21.429	149	3479	0.203	ng		98
36) Indeno(1,2,3-cd)pyrene	26.355	276	5193	0.167	ng		94
37) Benzo(b)fluoranthene	23.160	252	4736	0.156	ng	#	93
38) Benzo(k)fluoranthene	23.210	252	5158m	0.174	ng		
39) Benzo(a)pyrene	23.777	252	4181	0.170	ng	#	89
40) Dibenzo(a,h)anthracene	26.388	278	4167	0.166	ng		96
41) Benzo(g,h,i)perylene	27.101	276	5144	0.189	ng		94

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

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