Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
Data File : BN026030.D
Acq On : 27 Jun 2023 10:53
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 28 05:12:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 05:11:47 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.976	152	6081	0.400	ng		0.00
7) Naphthalene-d8	10.793	136	18426	0.400	ng		0.01
13) Acenaphthene-d10	14.608	164	11501	0.400	ng		0.00
19) Phenanthrene-d10	17.356	188	21700	0.400	ng	#	0.00
29) Chrysene-d12	21.551	240	11365	0.400	ng		0.00
35) Perylene-d12	24.010	264	10922	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.528	112	1658	0.112	ng		0.00
5) Phenol-d6	7.153	99	1898	0.101	ng		0.01
8) Nitrobenzene-d5	9.159	82	1479	0.094	ng		0.01
11) 2-Methylnaphthalene-d10	12.385	152	2635	0.098	ng		0.01
14) 2,4,6-Tribromophenol	16.115	330	399	0.095	ng		0.01
15) 2-Fluorobiphenyl	13.251	172	4094	0.092	ng		0.01
27) Fluoranthene-d10	19.393	212	4235	0.092	ng		0.00
31) Terphenyl-d14	19.983	244	3253	0.112	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.368	88	764	0.119	ng		96
6) bis(2-Chloroethyl)ether	7.405	93	1407	0.091	ng		95
9) Naphthalene	10.835	128	5181	0.104	ng		96
10) Hexachlorobutadiene	11.113	225	1040	0.108	ng	#	97
12) 2-Methylnaphthalene	12.457	142	3442	0.098	ng		95
16) Acenaphthylene	14.331	152	4997	0.093	ng		99
17) Acenaphthene	14.673	154	3424	0.098	ng		99
18) Fluorene	15.655	166	4220	0.093	ng		98
20) 4,6-Dinitro-2-methylph...	15.767	198	191	0.119	ng	#	1
21) 4-Bromophenyl-phenylether	16.549	248	1097	0.089	ng	#	80
22) Hexachlorobenzene	16.673	284	1340	0.108	ng		93
23) Atrazine	16.822	200	1004	0.094	ng	#	89
24) Pentachlorophenol	17.021	266	521	0.089	ng		96
25) Phenanthrene	17.406	178	6224	0.098	ng		99
26) Anthracene	17.492	178	4888	0.085	ng		98
28) Fluoranthene	19.421	202	6291	0.094	ng		98
30) Pyrene	19.783	202	6355	0.101	ng		99
32) Benzo(a)anthracene	21.533	228	3927	0.096	ng		96
33) Chrysene	21.587	228	4849	0.106	ng		95
34) Bis(2-ethylhexyl)phtha...	21.444	149	4563	0.125	ng		99
36) Indeno(1,2,3-cd)pyrene	26.583	276	4515	0.101	ng	#	86
37) Benzo(b)fluoranthene	23.259	252	3708	0.094	ng	#	53
38) Benzo(k)fluoranthene	23.306	252	4404m	0.104	ng		
39) Benzo(a)pyrene	23.902	252	3561	0.092	ng	#	44
40) Dibenzo(a,h)anthracene	26.601	278	3369	0.096	ng	#	59
41) Benzo(g,h,i)perylene	27.367	276	4159	0.102	ng	#	85

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

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