Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110123\
Data File : BN028410.D
Acq On : 01 Nov 2023 21:10
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Nov 02 06:24:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 02 06:20:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.727	152	10906	0.400	ng		0.00
7) Naphthalene-d8	10.511	136	31847	0.400	ng		0.00
13) Acenaphthene-d10	14.362	164	18675	0.400	ng		0.00
19) Phenanthrene-d10	17.108	188	41739	0.400	ng		#-0.01
29) Chrysene-d12	21.327	240	36307	0.400	ng		# 0.00
35) Perylene-d12	23.639	264	34782	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.300	112	81948	2.878	ng		0.00
5) Phenol-d6	6.889	99	106257	2.945	ng		0.00
8) Nitrobenzene-d5	8.877	82	64869	3.151	ng		0.00
11) 2-Methylnaphthalene-d10	12.113	152	147108	3.229	ng		0.00
14) 2,4,6-Tribromophenol	15.854	330	23937	3.288	ng		0.00
15) 2-Fluorobiphenyl	13.005	172	62684	2.827	ng		0.00
27) Fluoranthene-d10	19.156	212	335800	3.255	ng		0.00
31) Terphenyl-d14	19.769	244	233837	3.058	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.205	88	34487	2.856	ng		98
3) n-Nitrosodimethylamine	3.516	42	43251	3.210	ng		98
6) bis(2-Chloroethyl)ether	7.156	93	95425	3.055	ng		99
9) Naphthalene	10.564	128	273669	3.184	ng		100
10) Hexachlorobutadiene	10.863	225	44101	3.080	ng	#	99
12) 2-Methylnaphthalene	12.184	142	192690	3.217	ng		99
16) Acenaphthylene	14.085	152	302774	3.282	ng		100
17) Acenaphthene	14.427	154	191122	3.268	ng		97
18) Fluorene	15.421	166	258433	3.247	ng		99
20) 4,6-Dinitro-2-methylph...	15.485	198	13213	4.257	ng	#	77
21) 4-Bromophenyl-phenylether	16.313	248	77766	3.361	ng		93
22) Hexachlorobenzene	16.425	284	78710	3.222	ng		99
23) Atrazine	16.586	200	63746	3.285	ng		98
24) Pentachlorophenol	16.760	266	33818	3.842	ng		99
25) Phenanthrene	17.157	178	400037	3.245	ng		100
26) Anthracene	17.244	178	385871	3.278	ng		100
28) Fluoranthene	19.184	202	460000	3.196	ng		100
30) Pyrene	19.551	202	470019	3.104	ng		100
32) Benzo(a)anthracene	21.309	228	438548	3.044	ng		100
33) Chrysene	21.363	228	429721	2.994	ng		98
34) Bis(2-ethylhexyl)phtha...	21.274	149	231227	3.104	ng		100
36) Indeno(1,2,3-cd)pyrene	26.010	276	429111	3.174	ng		99
37) Benzo(b)fluoranthene	22.937	252	398129	3.004	ng		98
38) Benzo(k)fluoranthene	22.987	252	409764	3.009	ng		98
39) Benzo(a)pyrene	23.537	252	371282	3.135	ng		98
40) Dibenzo(a,h)anthracene	26.039	278	348348	3.132	ng		98
41) Benzo(g,h,i)perylene	26.738	276	360730	3.029	ng		99

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

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