Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110123\
Data File : BN028412.D
Acq On : 01 Nov 2023 22:22
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN110123

Quant Time: Nov 02 06:29:26 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 06:26:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.727	152	6699	0.400	ng	0.00
7) Naphthalene-d8	10.511	136	20096	0.400	ng	0.00
13) Acenaphthene-d10	14.363	164	11581	0.400	ng	0.00
19) Phenanthrene-d10	17.108	188	26665	0.400	ng	#-0.01
29) Chrysene-d12	21.327	240	21117	0.400	ng	0.00
35) Perylene-d12	23.639	264	21746	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	6214	0.355	ng	0.00
5) Phenol-d6	6.889	99	7672	0.346	ng	0.00
8) Nitrobenzene-d5	8.878	82	4596	0.354	ng	0.00
11) 2-Methylnaphthalene-d10	12.113	152	11501	0.400	ng	0.00
14) 2,4,6-Tribromophenol	15.854	330	1588	0.352	ng	0.00
15) 2-Fluorobiphenyl	13.005	172	5073	0.369	ng	0.00
27) Fluoranthene-d10	19.156	212	26282	0.399	ng	0.00
31) Terphenyl-d14	19.765	244	17985	0.404	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.206	88	2579	0.348	ng	91
3) n-Nitrosodimethylamine	3.516	42	3227	0.390	ng	95
6) bis(2-Chloroethyl)ether	7.156	93	7658	0.399	ng	99
9) Naphthalene	10.564	128	22089	0.407	ng	99
10) Hexachlorobutadiene	10.863	225	3551	0.393	ng	# 100
12) 2-Methylnaphthalene	12.185	142	15352	0.406	ng	99
16) Acenaphthylene	14.085	152	20703	0.362	ng	99
17) Acenaphthene	14.427	154	14675	0.405	ng	100
18) Fluorene	15.421	166	20478	0.415	ng	98
20) 4,6-Dinitro-2-methylph...	15.496	198	553	0.279	ng	# 56
21) 4-Bromophenyl-phenylether	16.313	248	6077	0.411	ng	97
22) Hexachlorobenzene	16.425	284	6306	0.404	ng	99
23) Atrazine	16.586	200	4356	0.351	ng	98
24) Pentachlorophenol	16.760	266	1939	0.345	ng	98
25) Phenanthrene	17.157	178	32542	0.413	ng	100
26) Anthracene	17.244	178	28424	0.378	ng	100
28) Fluoranthene	19.184	202	36409	0.396	ng	100
30) Pyrene	19.546	202	37109	0.421	ng	100
32) Benzo(a)anthracene	21.309	228	32260	0.385	ng	100
33) Chrysene	21.363	228	34475	0.413	ng	98
34) Bis(2-ethylhexyl)phtha...	21.274	149	16782	0.387	ng	99
36) Indeno(1,2,3-cd)pyrene	26.010	276	36577	0.474	ng	99
37) Benzo(b)fluoranthene	22.940	252	34437	0.473	ng	99
38) Benzo(k)fluoranthene	22.987	252	33562	0.394	ng	98
39) Benzo(a)pyrene	23.537	252	28969	0.391	ng	97
40) Dibenzo(a,h)anthracene	26.036	278	30182	0.434	ng	97
41) Benzo(g,h,i)perylene	26.735	276	32515	0.437	ng	99

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

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