Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120822\
Data File : BN023100.D
Acq On : 08 Dec 2022 18:17
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN120822

Quant Time: Dec 09 07:47:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 07:44:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.021	152	7612	0.400	ng		0.00
7) Naphthalene-d8	10.840	136	22566	0.400	ng		0.00
13) Acenaphthene-d10	14.666	164	12449	0.400	ng		0.00
19) Phenanthrene-d10	17.402	188	27164	0.400	ng		#-0.01
29) Chrysene-d12	21.589	240	22009	0.400	ng		# 0.00
35) Perylene-d12	24.053	264	17542	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.558	112	5566	0.393	ng		0.00
5) Phenol-d6	7.168	99	6971	0.387	ng		0.00
8) Nitrobenzene-d5	9.185	82	5658	0.381	ng		0.00
11) 2-Methylnaphthalene-d10	12.427	152	15694	0.410	ng		0.00
14) 2,4,6-Tribromophenol	16.148	330	1561	0.346	ng		0.00
15) 2-Fluorobiphenyl	13.298	172	20220	0.407	ng		0.00
27) Fluoranthene-d10	19.439	212	24017	0.378	ng		0.00
31) Terphenyl-d14	20.031	244	14543	0.407	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	3062	0.408	ng		99
3) n-Nitrosodimethylamine	3.738	42	2878	0.390	ng		99
6) bis(2-Chloroethyl)ether	7.436	93	8241	0.403	ng		98
9) Naphthalene	10.893	128	22785	0.396	ng		100
10) Hexachlorobutadiene	11.182	225	4421	0.404	ng	#	100
12) 2-Methylnaphthalene	12.117	142	3243	0.379	ng		99
16) Acenaphthylene	14.388	152	18308	0.365	ng		100
17) Acenaphthene	14.730	154	14119	0.383	ng		99
18) Fluorene	15.703	166	15779	0.383	ng		100
20) 4,6-Dinitro-2-methylph...	15.776	198	1113	0.440	ng		98
21) 4-Bromophenyl-phenylether	16.595	248	5541	0.382	ng		99
22) Hexachlorobenzene	16.719	284	7695	0.405	ng		100
23) Atrazine	16.868	200	3573	0.350	ng		99
24) Pentachlorophenol	17.055	266	1977	0.300	ng		98
25) Phenanthrene	17.452	178	31445	0.388	ng		100
26) Anthracene	17.539	178	23419	0.363	ng		99
28) Fluoranthene	19.469	202	32800	0.378	ng		100
30) Pyrene	19.827	202	31897	0.396	ng		100
32) Benzo(a)anthracene	21.571	228	25864	0.365	ng		98
33) Chrysene	21.625	228	31807	0.399	ng		98
34) Bis(2-ethylhexyl)phtha...	21.500	149	10468	0.349	ng		100
36) Indeno(1,2,3-cd)pyrene	26.623	276	31454	0.400	ng		100
37) Benzo(b)fluoranthene	23.299	252	28324	0.389	ng		99
38) Benzo(k)fluoranthene	23.346	252	27995	0.379	ng		99
39) Benzo(a)pyrene	23.942	252	20767	0.381	ng		96
40) Dibenzo(a,h)anthracene	26.644	278	25035	0.397	ng		99
41) Benzo(g,h,i)perylene	27.418	276	24921	0.370	ng		99

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

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