Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110123\
Data File : BN028408.D
Acq On : 01 Nov 2023 19:58
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Nov 02 06:23:07 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	9374	0.400	ng		0.00
7) Naphthalene-d8	10.511	136	28192	0.400	ng		0.00
13) Acenaphthene-d10	14.362	164	16497	0.400	ng		0.00
19) Phenanthrene-d10	17.108	188	37756	0.400	ng		#-0.01
29) Chrysene-d12	21.327	240	32280	0.400	ng		0.00
35) Perylene-d12	23.642	264	31895	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.300	112	20674	0.845	ng		0.00
5) Phenol-d6	6.889	99	25751	0.830	ng		0.00
8) Nitrobenzene-d5	8.877	82	14570	0.800	ng		0.00
11) 2-Methylnaphthalene-d10	12.113	152	33336	0.827	ng		0.00
14) 2,4,6-Tribromophenol	15.854	330	5113	0.795	ng		0.00
15) 2-Fluorobiphenyl	13.005	172	15770	0.805	ng		0.00
27) Fluoranthene-d10	19.156	212	76598	0.821	ng		0.00
31) Terphenyl-d14	19.769	244	54176	0.797	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.205	88	8522	0.821	ng		99
3) n-Nitrosodimethylamine	3.516	42	10053	0.868	ng		97
6) bis(2-Chloroethyl)ether	7.156	93	22472	0.837	ng		100
9) Naphthalene	10.564	128	62529	0.822	ng		100
10) Hexachlorobutadiene	10.863	225	10444	0.824	ng	#	100
12) 2-Methylnaphthalene	12.184	142	43933	0.829	ng		99
16) Acenaphthylene	14.085	152	65605	0.805	ng		100
17) Acenaphthene	14.427	154	42893	0.830	ng		99
18) Fluorene	15.421	166	58312	0.829	ng		98
20) 4,6-Dinitro-2-methylph...	15.496	198	2370	0.844	ng	#	66
21) 4-Bromophenyl-phenylether	16.313	248	17372	0.830	ng		98
22) Hexachlorobenzene	16.425	284	18232	0.825	ng		100
23) Atrazine	16.586	200	13981	0.796	ng		99
24) Pentachlorophenol	16.760	266	6852	0.861	ng		99
25) Phenanthrene	17.157	178	92155	0.826	ng		100
26) Anthracene	17.244	178	86105	0.809	ng		100
28) Fluoranthene	19.184	202	106098	0.815	ng		100
30) Pyrene	19.551	202	107925	0.802	ng		100
32) Benzo(a)anthracene	21.309	228	97386	0.760	ng		100
33) Chrysene	21.363	228	98866	0.775	ng		99
34) Bis(2-ethylhexyl)phtha...	21.274	149	51094	0.771	ng		100
36) Indeno(1,2,3-cd)pyrene	26.019	276	97099	0.819	ng		100
37) Benzo(b)fluoranthene	22.940	252	93884	0.822	ng		99
38) Benzo(k)fluoranthene	22.987	252	96638	0.774	ng		98
39) Benzo(a)pyrene	23.539	252	84127	0.775	ng		99
40) Dibenzo(a,h)anthracene	26.045	278	78942	0.774	ng		98
41) Benzo(g,h,i)perylene	26.741	276	84665	0.775	ng		99

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

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