Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
Data File : BN026037.D
Acq On : 27 Jun 2023 15:08
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN062723

Quant Time: Jun 28 05:25:06 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 05:23:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.976	152	5649	0.400	ng		0.00
7) Naphthalene-d8	10.782	136	17950	0.400	ng		0.00
13) Acenaphthene-d10	14.609	164	11024	0.400	ng		0.00
19) Phenanthrene-d10	17.356	188	22052	0.400	ng		0.00
29) Chrysene-d12	21.551	240	11741	0.400	ng		0.00
35) Perylene-d12	24.008	264	10403	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.528	112	5460	0.398	ng		0.00
5) Phenol-d6	7.138	99	6981	0.400	ng		0.00
8) Nitrobenzene-d5	9.148	82	5843	0.381	ng		0.00
11) 2-Methylnaphthalene-d10	12.374	152	10686	0.407	ng		0.00
14) 2,4,6-Tribromophenol	16.102	330	1464	0.365	ng		0.00
15) 2-Fluorobiphenyl	13.240	172	17020	0.400	ng		0.00
27) Fluoranthene-d10	19.388	212	19229	0.412	ng		0.00
31) Terphenyl-d14	19.983	244	12133	0.404	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.368	88	2682	0.449	ng		99
3) n-Nitrosodimethylamine	3.722	42	2213	0.366	ng	#	98
6) bis(2-Chloroethyl)ether	7.398	93	5578	0.388	ng		100
9) Naphthalene	10.835	128	19922	0.410	ng		100
10) Hexachlorobutadiene	11.113	225	3863	0.412	ng	#	99
12) 2-Methylnaphthalene	12.446	142	13893	0.406	ng		99
16) Acenaphthylene	14.331	152	20557	0.398	ng		99
17) Acenaphthene	14.673	154	13902	0.416	ng		98
18) Fluorene	15.656	166	18083	0.416	ng		100
20) 4,6-Dinitro-2-methylph...	15.755	198	988	0.367	ng		94
21) 4-Bromophenyl-phenylether	16.549	248	5060	0.402	ng		97
22) Hexachlorobenzene	16.661	284	5279	0.418	ng		98
23) Atrazine	16.810	200	4292	0.397	ng		98
24) Pentachlorophenol	17.021	266	2129	0.358	ng		98
25) Phenanthrene	17.393	178	26535	0.411	ng		99
26) Anthracene	17.493	178	22927	0.394	ng		99
28) Fluoranthene	19.416	202	27745	0.409	ng		99
30) Pyrene	19.779	202	27563	0.424	ng		100
32) Benzo(a)anthracene	21.534	228	16805	0.398	ng		100
33) Chrysene	21.587	228	19955	0.424	ng		99
34) Bis(2-ethylhexyl)phtha...	21.444	149	14878	0.395	ng		99
36) Indeno(1,2,3-cd)pyrene	26.575	276	18521	0.434	ng		99
37) Benzo(b)fluoranthene	23.256	252	15898	0.421	ng		99
38) Benzo(k)fluoranthene	23.309	252	16021	0.393	ng		99
39) Benzo(a)pyrene	23.899	252	15790	0.426	ng		100
40) Dibenzo(a,h)anthracene	26.589	278	14265	0.427	ng		98
41) Benzo(g,h,i)perylene	27.367	276	16948	0.435	ng		100

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

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