Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
Data File : BN021346.D
Acq On : 24 Aug 2022 20:26
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 25 06:28:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 25 06:17:49 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.090	152	3191	0.400	ng		0.00
7) Naphthalene-d8	10.919	136	8904	0.400	ng		0.00
13) Acenaphthene-d10	14.739	164	5237	0.400	ng		0.00
19) Phenanthrene-d10	17.490	188	10483	0.400	ng		0.00
29) Chrysene-d12	21.682	240	10621	0.400	ng		0.00
35) Perylene-d12	24.205	264	9156	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.606	112	36989	4.645	ng		0.00
5) Phenol-d6	7.231	99	48618	5.233	ng		0.00
8) Nitrobenzene-d5	9.254	82	33835	5.135	ng		0.00
11) 2-Methylnaphthalene-d10	12.501	152	77552	5.003	ng		0.00
14) 2,4,6-Tribromophenol	16.229	330	12967	7.574	ng		0.00
15) 2-Fluorobiphenyl	13.371	172	112477	5.399	ng		0.00
27) Fluoranthene-d10	19.518	212	159965	5.620	ng		0.00
31) Terphenyl-d14	20.106	244	103682	3.581	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	19124	4.295	ng	#	87
3) n-Nitrosodimethylamine	3.743	42	18523	5.101	ng	#	98
6) bis(2-Chloroethyl)ether	7.498	93	47456	6.050	ng		100
9) Naphthalene	10.973	128	131931	4.900	ng		98
10) Hexachlorobutadiene	11.250	225	22723	4.711	ng	#	100
12) 2-Methylnaphthalene	12.198	142	28744	1.564	ng	#	85
16) Acenaphthylene	14.461	152	141866	5.638	ng		100
17) Acenaphthene	14.803	154	91987	5.320	ng		97
18) Fluorene	15.787	166	110656	5.030	ng		99
20) 4,6-Dinitro-2-methylph...	15.637	198	22m	0.021	ng		
21) 4-Bromophenyl-phenylether	16.680	248	36729	5.708	ng		97
22) Hexachlorobenzene	16.793	284	41137	5.672	ng		98
23) Atrazine	16.936	200	24367	5.885	ng		96
24) Pentachlorophenol	17.131	266	16230	9.940	ng		99
25) Phenanthrene	17.531	178	188099	5.391	ng		100
26) Anthracene	17.623	178	168912	5.796	ng		99
28) Fluoranthene	19.548	202	214875	5.891	ng		100
30) Pyrene	19.910	202	257995	4.716	ng		93
32) Benzo(a)anthracene	21.664	228	205140	5.936	ng		100
33) Chrysene	21.718	228	209153	4.870	ng		99
34) Bis(2-ethylhexyl)phtha...	21.583	149	98641	4.179	ng		99
36) Indeno(1,2,3-cd)pyrene	26.875	276	245355	6.059	ng		99
37) Benzo(b)fluoranthene	23.428	252	205232	5.373	ng	#	93
38) Benzo(k)fluoranthene	23.477	252	208153	5.401	ng		95
39) Benzo(a)pyrene	24.094	252	171684	5.390	ng	#	89
40) Dibenzo(a,h)anthracene	26.901	278	198922	6.352	ng		93
41) Benzo(g,h,i)perylene	27.696	276	207900	5.712	ng		97

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

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