Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
Data File : BN021343.D
Acq On : 24 Aug 2022 18:30
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 25 06:27:20 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 :
SSTDICC0.8

Manual Integrations APPROVED

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

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.090	152	2769	0.400	ng		0.00
7) Naphthalene-d8	10.919	136	8472	0.400	ng		0.00
13) Acenaphthene-d10	14.739	164	4839	0.400	ng		0.00
19) Phenanthrene-d10	17.490	188	10106	0.400	ng		0.00
29) Chrysene-d12	21.673	240	9693	0.400	ng	#	0.00
35) Perylene-d12	24.208	264	8667	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.606	112	6170	0.893	ng		0.00
5) Phenol-d6	7.231	99	7658	0.950	ng		0.00
8) Nitrobenzene-d5	9.254	82	5187	0.827	ng		0.00
11) 2-Methylnaphthalene-d10	12.501	152	12100	0.820	ng		0.00
14) 2,4,6-Tribromophenol	16.229	330	1717	1.085	ng		0.00
15) 2-Fluorobiphenyl	13.371	172	18056	0.938	ng		0.00
27) Fluoranthene-d10	19.518	212	25209	0.919	ng		0.00
31) Terphenyl-d14	20.106	244	17146	0.649	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	3344	0.866	ng	#	90
3) n-Nitrosodimethylamine	3.743	42	3100	0.984	ng		99
6) bis(2-Chloroethyl)ether	7.498	93	8042	1.181	ng		100
9) Naphthalene	10.973	128	21991	0.858	ng		98
10) Hexachlorobutadiene	11.261	225	3863	0.842	ng	#	99
12) 2-Methylnaphthalene	12.198	142	3708	0.212	ng	#	91
16) Acenaphthylene	14.461	152	19697	0.847	ng		100
17) Acenaphthene	14.803	154	13964	0.874	ng		100
18) Fluorene	15.787	166	17119	0.842	ng		99
20) 4,6-Dinitro-2-methylph...	15.584	198	3	0.003	ng		94
21) 4-Bromophenyl-phenylether	16.680	248	5754	0.928	ng		98
22) Hexachlorobenzene	16.793	284	6854	0.980	ng		99
23) Atrazine	16.947	200	3461	0.867	ng		98
24) Pentachlorophenol	17.131	266	2122	1.348	ng		98
25) Phenanthrene	17.531	178	30398	0.904	ng		100
26) Anthracene	17.623	178	24841	0.884	ng		99
28) Fluoranthene	19.548	202	34278	0.975	ng		100
30) Pyrene	19.910	202	39636	0.794	ng	#	95
32) Benzo(a)anthracene	21.664	228	29775	0.944	ng		99
33) Chrysene	21.718	228	32927	0.840	ng		100
34) Bis(2-ethylhexyl)phtha...	21.574	149	13003	0.604	ng		99
36) Indeno(1,2,3-cd)pyrene	26.875	276	36679	0.957	ng		100
37) Benzo(b)fluoranthene	23.428	252	31152	0.862	ng		95
38) Benzo(k)fluoranthene	23.477	252	33547m	0.920	ng		
39) Benzo(a)pyrene	24.094	252	25590	0.849	ng		94
40) Dibenzo(a,h)anthracene	26.898	278	30573	1.031	ng		97
41) Benzo(g,h,i)perylene	27.690	276	31714	0.920	ng		99

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

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