Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031222\
Data File : BN018927.D
Acq On : 11 Mar 2022 16:19
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Mar 11 16:54:26 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 16:19:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.898	152	5765	0.400	ng		0.00
7) Naphthalene-d8	10.701	136	14640	0.400	ng	#	0.00
13) Acenaphthene-d10	14.527	164	8682	0.400	ng		0.00
19) Phenanthrene-d10	17.267	188	17451	0.400	ng		0.00
29) Chrysene-d12	21.449	240	13123	0.400	ng		0.00
35) Perylene-d12	23.837	264	10162	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	23161	1.837	ng		0.00
5) Phenol-d6	7.053	99	27438	1.814	ng		0.00
8) Nitrobenzene-d5	9.046	82	19641	1.840	ng		0.00
11) 2-Methylnaphthalene-d10	12.291	152	39475	1.655	ng		0.00
14) 2,4,6-Tribromophenol	16.015	330	7292	1.822	ng		0.00
15) 2-Fluorobiphenyl	13.159	172	61543	1.654	ng		0.00
27) Fluoranthene-d10	19.295	212	80130	1.560	ng		0.00
31) Terphenyl-d14	19.889	244	46939	1.674	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	11264	1.748	ng		98
3) n-Nitrosodimethylamine	3.622	42	13133	1.930	ng	#	96
6) bis(2-Chloroethyl)ether	7.313	93	27415	1.679	ng		99
9) Naphthalene	10.754	128	69355	1.653	ng		99
10) Hexachlorobutadiene	11.053	225	15503	1.623	ng	#	100
12) 2-Methylnaphthalene	12.363	142	47349	1.620	ng		99
16) Acenaphthylene	14.249	152	70071	1.769	ng		100
17) Acenaphthene	14.591	154	47277	1.682	ng		98
18) Fluorene	15.575	166	60087	1.644	ng		99
20) 4,6-Dinitro-2-methylph...	15.650	198	5871	2.745	ng	#	86
21) 4-Bromophenyl-phenylether	16.456	248	19820	1.704	ng	#	80
22) Hexachlorobenzene	16.579	284	23063	1.591	ng		99
23) Atrazine	16.723	200	12773	1.861	ng		96
24) Pentachlorophenol	16.918	266	7135	2.041	ng		99
25) Phenanthrene	17.308	178	95573	1.649	ng		100
26) Anthracene	17.400	178	84995	1.741	ng		100
28) Fluoranthene	19.324	202	102643	1.558	ng		100
30) Pyrene	19.687	202	101578	1.734	ng		100
32) Benzo(a)anthracene	21.431	228	84460	1.714	ng		99
33) Chrysene	21.485	228	88928	1.642	ng		100
34) Bis(2-ethylhexyl)phtha...	21.360	149	35207	1.156	ng		100
36) Indeno(1,2,3-cd)pyrene	26.308	276	80805	1.769	ng		99
37) Benzo(b)fluoranthene	23.109	252	74571	1.576	ng	#	95
38) Benzo(k)fluoranthene	23.156	252	75047	1.608	ng		97
39) Benzo(a)pyrene	23.729	252	61275	1.686	ng	#	91
40) Dibenzo(a,h)anthracene	26.325	278	63206	1.806	ng		98
41) Benzo(g,h,i)perylene	27.071	276	67631	1.799	ng		99

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

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