Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
Data File : BN019159.D
Acq On : 25 Mar 2022 16:19
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Mar 25 17:06:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 17:03:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.847	152	4338	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	11365	0.400	ng	#	0.00
13) Acenaphthene-d10	14.484	164	6672	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	14001	0.400	ng	#	0.00
29) Chrysene-d12	21.413	240	10943	0.400	ng	#	0.00
35) Perylene-d12	23.782	264	8860	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	8832	0.909	ng		0.00
5) Phenol-d6	7.002	99	9950	0.976	ng		0.00
8) Nitrobenzene-d5	8.993	82	7423	0.906	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	15896	0.843	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	2650	0.823	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	24006	0.898	ng		0.00
27) Fluoranthene-d10	19.257	212	35295	0.850	ng		0.00
31) Terphenyl-d14	19.855	244	21186	0.788	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	4905	0.915	ng		97
3) n-Nitrosodimethylamine	3.557	42	5432	0.869	ng		98
6) bis(2-Chloroethyl)ether	7.262	93	11137	0.918	ng		98
9) Naphthalene	10.690	128	28132	0.870	ng		100
10) Hexachlorobutadiene	11.000	225	6324	0.799	ng	#	100
12) 2-Methylnaphthalene	12.310	142	18325	0.834	ng		99
16) Acenaphthylene	14.196	152	25695	0.830	ng		99
17) Acenaphthene	14.549	154	18607	0.857	ng		98
18) Fluorene	15.532	166	23627	0.863	ng		100
20) 4,6-Dinitro-2-methylph...	15.607	198	1940	1.123	ng		100
21) 4-Bromophenyl-phenylether	16.415	248	7866	0.891	ng	#	86
22) Hexachlorobenzene	16.538	284	9285	0.816	ng		98
23) Atrazine	16.682	200	5135	0.778	ng		97
24) Pentachlorophenol	16.877	266	3031	0.868	ng		100
25) Phenanthrene	17.266	178	38286	0.874	ng		100
26) Anthracene	17.359	178	31330	0.847	ng		100
28) Fluoranthene	19.286	202	44200	0.860	ng		99
30) Pyrene	19.649	202	44305	0.813	ng		100
32) Benzo(a)anthracene	21.395	228	28677	0.850	ng		99
33) Chrysene	21.449	228	40568	0.892	ng		100
34) Bis(2-ethylhexyl)phtha...	21.324	149	17114	0.766	ng		100
36) Indeno(1,2,3-cd)pyrene	26.229	276	29680	0.928	ng		99
37) Benzo(b)fluoranthene	23.062	252	29086	0.900	ng		98
38) Benzo(k)fluoranthene	23.109	252	37499	0.846	ng		100
39) Benzo(a)pyrene	23.682	252	25144	0.855	ng		98
40) Dibenzo(a,h)anthracene	26.249	278	21653	0.869	ng		98
41) Benzo(g,h,i)perylene	26.977	276	33038	1.053	ng		100

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

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