Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
Data File : BN019162.D
Acq On : 25 Mar 2022 18:08
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Mar 25 18:50:36 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	5062	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	12072	0.400	ng	#	0.00
13) Acenaphthene-d10	14.484	164	6997	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	14072	0.400	ng	#	0.00
29) Chrysene-d12	21.413	240	12243	0.400	ng		0.00
35) Perylene-d12	23.782	264	9212	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	53201	4.690	ng		0.00
5) Phenol-d6	7.002	99	67558	5.679	ng		0.00
8) Nitrobenzene-d5	8.993	82	50499	5.800	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	98442	4.916	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	19092	5.655	ng		-0.01
15) 2-Fluorobiphenyl	13.105	172	147144	5.246	ng		0.00
27) Fluoranthene-d10	19.257	212	220114	5.271	ng		0.00
31) Terphenyl-d14	19.851	244	128413	4.270	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	28246	4.515	ng		99
3) n-Nitrosodimethylamine	3.557	42	32537	4.460	ng	#	98
6) bis(2-Chloroethyl)ether	7.255	93	68572	4.846	ng		97
9) Naphthalene	10.690	128	170832	4.974	ng		100
10) Hexachlorobutadiene	11.000	225	36899	4.391	ng	#	100
12) 2-Methylnaphthalene	12.310	142	113936	4.880	ng		99
16) Acenaphthylene	14.196	152	182707	5.628	ng		99
17) Acenaphthene	14.538	154	118613	5.207	ng		96
18) Fluorene	15.532	166	147524	5.140	ng		99
21) 4-Bromophenyl-phenylether	16.415	248	48810	5.500	ng	#	91
22) Hexachlorobenzene	16.538	284	55647	4.866	ng		99
23) Atrazine	16.682	200	35124	5.297	ng		96
24) Pentachlorophenol	16.877	266	22915	6.528	ng		99
25) Phenanthrene	17.266	178	235617	5.354	ng		100
26) Anthracene	17.359	178	212647	5.718	ng		100
28) Fluoranthene	19.286	202	271844	5.265	ng		99
30) Pyrene	19.649	202	274086	4.494	ng		100
32) Benzo(a)anthracene	21.395	228	223361	5.919	ng		99
33) Chrysene	21.449	228	248424	4.882	ng		99
34) Bis(2-ethylhexyl)phtha...	21.324	149	123241	4.928	ng		100
36) Indeno(1,2,3-cd)pyrene	26.223	276	209589	6.306	ng		99
37) Benzo(b)fluoranthene	23.056	252	196996	5.862	ng	#	95
38) Benzo(k)fluoranthene	23.103	252	236793	5.141	ng		96
39) Benzo(a)pyrene	23.673	252	169662	5.549	ng	#	91
40) Dibenzo(a,h)anthracene	26.243	278	166645	6.436	ng		98
41) Benzo(g,h,i)perylene	26.968	276	206892	6.339	ng		99

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

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