Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111621\
Data File : BN017471.D
Acq On : 16 Nov 2021 11:54
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Nov 16 13:03:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 16 11:40:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.874	152	27405	0.400	ng		0.00
7) Naphthalene-d8	10.661	136	114137	0.400	ng	#	0.00
13) Acenaphthene-d10	14.498	164	59573	0.400	ng		0.00
19) Phenanthrene-d10	17.238	188	103443	0.400	ng		0.00
29) Chrysene-d12	21.420	240	90895	0.400	ng	#	0.00
35) Perylene-d12	23.797	264	71266	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	207679	3.287	ng		0.00
5) Phenol-d6	7.035	99	228198	3.279	ng		0.00
8) Nitrobenzene-d5	9.014	82	252217	3.682	ng		0.00
11) 2-Methylnaphthalene-d10	12.253	152	603736	3.593	ng		0.00
14) 2,4,6-Tribromophenol	15.983	330	63469	2.854	ng		0.00
15) 2-Fluorobiphenyl	13.128	172	712997	3.146	ng		0.00
27) Fluoranthene-d10	19.268	212	1051877	3.988	ng		0.00
31) Terphenyl-d14	19.868	244	698556	3.450	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	38129	2.485	ng		97
3) n-Nitrosodimethylamine	3.716	42	77681	3.300	ng		96
6) bis(2-Chloroethyl)ether	7.302	93	234460	3.197	ng		94
9) Naphthalene	10.712	128	905884	3.012	ng		100
10) Hexachlorobutadiene	11.016	225	192703	3.269	ng	#	100
12) 2-Methylnaphthalene	12.329	142	571881	2.890	ng		98
16) Acenaphthylene	14.207	152	809746	3.335	ng		100
17) Acenaphthene	14.562	154	527619	3.155	ng		97
18) Fluorene	15.539	166	614940	3.079	ng		99
20) 4,6-Dinitro-2-methylph...	15.615	198	26703	2.521	ng	#	85
21) 4-Bromophenyl-phenylether	16.435	248	199560	3.444	ng	#	71
22) Hexachlorobenzene	16.556	284	216079	3.327	ng		98
25) Phenanthrene	17.274	178	935180	3.155	ng		100
26) Anthracene	17.372	178	833728	3.376	ng		100
28) Fluoranthene	19.297	202	1010824	3.161	ng		99
30) Pyrene	19.660	202	1039410	3.539	ng		100
32) Benzo(a)anthracene	21.409	228	970564	3.519	ng		99
33) Chrysene	21.462	228	944836	3.219	ng		99
34) Bis(2-ethylhexyl)phtha...	21.345	149	622009	6.392	ng		98
36) Indeno(1,2,3-cd)pyrene	26.244	276	609703	2.444	ng		99
37) Benzo(b)fluoranthene	23.075	252	888895	3.816	ng		100
38) Benzo(k)fluoranthene	23.123	252	801431	3.439	ng		99
39) Benzo(a)pyrene	23.688	252	721985	3.501	ng		99
40) Dibenzo(a,h)anthracene	26.265	278	470322	2.343	ng		99
41) Benzo(g,h,i)perylene	26.991	276	551227	2.547	ng		99

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

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