Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111621\
Data File : BN017469.D
Acq On : 16 Nov 2021 10:42
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Nov 16 11:43:12 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	26243	0.400	ng		0.00
7) Naphthalene-d8	10.662	136	114616	0.400	ng	#	0.00
13) Acenaphthene-d10	14.499	164	58110	0.400	ng		0.00
19) Phenanthrene-d10	17.238	188	97596	0.400	ng		0.00
29) Chrysene-d12	21.420	240	79507	0.400	ng	#	0.00
35) Perylene-d12	23.797	264	56282	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	53532	0.885	ng		0.00
5) Phenol-d6	7.035	99	57360	0.861	ng		0.00
8) Nitrobenzene-d5	9.014	82	59396	0.864	ng		0.00
11) 2-Methylnaphthalene-d10	12.253	152	164263	0.973	ng		0.00
14) 2,4,6-Tribromophenol	15.983	330	12012	0.554	ng		0.00
15) 2-Fluorobiphenyl	13.128	172	191213	0.865	ng		0.00
27) Fluoranthene-d10	19.268	212	253267	1.018	ng		0.00
31) Terphenyl-d14	19.869	244	169807	0.959	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	11111	0.756	ng		95
3) n-Nitrosodimethylamine	3.716	42	19643	0.871	ng		97
6) bis(2-Chloroethyl)ether	7.303	93	63773	0.908	ng		95
9) Naphthalene	10.712	128	250720	0.830	ng		100
10) Hexachlorobutadiene	11.016	225	52591	0.888	ng	#	100
12) 2-Methylnaphthalene	12.324	142	160385	0.807	ng		98
16) Acenaphthylene	14.207	152	190083	0.802	ng		100
17) Acenaphthene	14.562	154	137271	0.842	ng		98
18) Fluorene	15.539	166	157559	0.809	ng		100
20) 4,6-Dinitro-2-methylph...	15.615	198	2800	0.280	ng		96
21) 4-Bromophenyl-phenylether	16.435	248	47965	0.877	ng	#	75
22) Hexachlorobenzene	16.557	284	54899	0.896	ng		98
23) Atrazine	16.703	200	28424	0.769	ng		94
24) Pentachlorophenol	16.897	266	10819	0.500	ng		99
25) Phenanthrene	17.275	178	236031	0.844	ng		100
26) Anthracene	17.372	178	193945	0.832	ng		100
28) Fluoranthene	19.298	202	256533	0.850	ng		100
30) Pyrene	19.660	202	249802	0.972	ng		100
32) Benzo(a)anthracene	21.409	228	211707	0.878	ng		99
33) Chrysene	21.462	228	224294	0.874	ng		99
34) Bis(2-ethylhexyl)phtha...	21.346	149	102712	1.207	ng		98
36) Indeno(1,2,3-cd)pyrene	26.252	276	109536	0.556	ng		99
37) Benzo(b)fluoranthene	23.075	252	189777	1.031	ng		99
38) Benzo(k)fluoranthene	23.123	252	174004	0.946	ng		99
39) Benzo(a)pyrene	23.691	252	144777	0.889	ng		100
40) Dibenzo(a,h)anthracene	26.269	278	82334	0.519	ng		99
41) Benzo(g,h,i)perylene	26.998	276	104849	0.613	ng		99

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

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