Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030121\
Data File : BN013791.D
Acq On : 01 Mar 2021 11:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
3/2/2021 9:43:19 AM

Quant Time: Mar 01 13:45:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 25 11:31:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.733	152	5983	0.40	ng		0.00
7) Naphthalene-d8	10.518	136	21759	0.40	ng		-0.01
13) Acenaphthene-d10	14.372	164	11545	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	24078	0.40	ng		-0.01
29) Chrysene-d12	21.303	240	23623	0.40	ng		# 0.00
36) Perylene-d12	23.547	264	22688	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.325	112	6185	0.38	ng		0.00
5) Phenol-d6	6.895	99	8047	0.38	ng		0.00
8) Nitrobenzene-d5	8.883	82	6005	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.111	152	13878	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.856	330	1518	0.32	ng		-0.01
15) 2-Fluorobiphenyl	12.989	172	18097	0.44	ng		-0.01
27) Fluoranthene-d10	19.149	212	26673	0.38	ng		0.00
31) Terphenyl-d14	19.754	244	21070	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.263	88	3234	0.45	ng		99
3) n-Nitrosodimethylamine	3.585	42	2348	0.42	ng	#	92
6) bis(2-Chloroethyl)ether	7.161	93	6772	0.45	ng		95
9) Naphthalene	10.568	128	22578	0.42	ng		100
10) Hexachlorobutadiene	10.860	225	4322	0.42	ng	#	99
12) 2-Methylnaphthalene	12.186	142	14952	0.40	ng		99
16) Acenaphthylene	14.092	152	18281	0.35	ng		99
17) Acenaphthene	14.435	154	13260	0.41	ng		100
18) Fluorene	15.425	166	16154	0.39	ng		99
20) 4,6-Dinitro-2-methylph...	15.488	198	917	0.55	ng	#	52
21) 4-Bromophenyl-phenylether	16.313	248	5212	0.40	ng		99
22) Hexachlorobenzene	16.423	284	5961	0.44	ng		99
23) Atrazine	16.581	200	3347	0.27	ng	#	94
24) Pentachlorophenol	16.763	266	1636	0.37	ng		97
25) Phenanthrene	17.153	178	26923	0.43	ng		100
26) Anthracene	17.250	178	22141	0.36	ng		99
28) Fluoranthene	19.178	202	29107	0.39	ng		99
30) Pyrene	19.541	202	29310	0.40	ng		100
32) Benzo(a)anthracene	21.282	228	26564	0.37	ng		98
33) Chrysene	21.335	228	29677	0.42	ng		98
34) Bis(2-ethylhexyl)phtha...	21.229	149	7931	0.23	ng	#	96
35) Indeno(1,2,3-cd)pyrene	25.807	276	35750	0.42	ng		100
37) Benzo(b)fluoranthene	22.870	252	30355m	0.42	ng		
38) Benzo(k)fluoranthene	22.914	252	31486	0.45	ng	#	94
39) Benzo(a)pyrene	23.448	252	25267	0.39	ng	#	92
40) Dibenzo(a,h)anthracene	25.824	278	29270	0.42	ng		98
41) Benzo(g,h,i)perylene	26.498	276	29642	0.42	ng		98

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

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