Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022621\
Data File : BN013789.D
Acq On : 26 Feb 2021 18:42
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
3/1/2021 12:36:20 PM

Quant Time: Feb 26 22:45:49 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	7.741	152	6448	0.40	ng		0.00
7) Naphthalene-d8	10.518	136	24715	0.40	ng		-0.01
13) Acenaphthene-d10	14.372	164	13821	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	29985	0.40	ng		-0.01
29) Chrysene-d12	21.293	240	29650	0.40	ng		0.00
36) Perylene-d12	23.541	264	28662	0.40	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.325	112	6811	0.39	ng		0.00
5) Phenol-d6	6.895	99	9154	0.40	ng		0.00
8) Nitrobenzene-d5	8.883	82	6950	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	12.111	152	16058	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.856	330	2019	0.36	ng		-0.01
15) 2-Fluorobiphenyl	12.989	172	21345	0.44	ng		-0.01
27) Fluoranthene-d10	19.149	212	33746	0.38	ng		0.00
31) Terphenyl-d14	19.749	244	26580	0.41	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.271	88	3446	0.44	ng		98
3) n-Nitrosodimethylamine	3.585	42	2686	0.45	ng		89
6) bis(2-Chloroethyl)ether	7.161	93	7478	0.46	ng		95
9) Naphthalene	10.568	128	25769	0.42	ng		100
10) Hexachlorobutadiene	10.860	225	4804	0.41	ng	#	99
12) 2-Methylnaphthalene	12.186	142	17479	0.41	ng		99
16) Acenaphthylene	14.092	152	22735	0.37	ng		99
17) Acenaphthene	14.435	154	15797	0.41	ng		99
18) Fluorene	15.425	166	19773	0.40	ng		99
20) 4,6-Dinitro-2-methylph...	15.488	198	1062	0.51	ng	#	49
21) 4-Bromophenyl-phenylether	16.313	248	6484	0.40	ng		98
22) Hexachlorobenzene	16.423	284	7390	0.43	ng		100
23) Atrazine	16.581	200	4569	0.30	ng		93
24) Pentachlorophenol	16.763	266	2014	0.36	ng		95
25) Phenanthrene	17.153	178	33381	0.43	ng		100
26) Anthracene	17.250	178	28354	0.37	ng		100
28) Fluoranthene	19.178	202	37031	0.40	ng		99
30) Pyrene	19.541	202	37487	0.41	ng		100
32) Benzo(a)anthracene	21.282	228	33653	0.37	ng		98
33) Chrysene	21.335	228	38038	0.43	ng		98
34) Bis(2-ethylhexyl)phtha...	21.229	149	10974	0.25	ng		98
35) Indeno(1,2,3-cd)pyrene	25.800	276	45083	0.42	ng		100
37) Benzo(b)fluoranthene	22.866	252	37981m	0.41	ng		
38) Benzo(k)fluoranthene	22.911	252	39451	0.45	ng	#	94
39) Benzo(a)pyrene	23.445	252	32536	0.39	ng	#	92
40) Dibenzo(a,h)anthracene	25.817	278	37469	0.43	ng		97
41) Benzo(g,h,i)perylene	26.488	276	36476	0.41	ng		98

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

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