Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052121\
Data File : BN014688.D
Acq On : 21 May 2021 10:52
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 21 11:31:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 21 11:30:28 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad

5/24/2021 2:36:37 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.725	152	939	0.40	ng		# 0.00
7) Naphthalene-d8	10.505	136	3283	0.40	ng		# 0.00
13) Acenaphthene-d10	14.372	164	2275	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	4953	0.40	ng		# 0.00
29) Chrysene-d12	21.314	240	6245	0.40	ng		0.00
35) Perylene-d12	23.585	264	5962	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.325	112	1052	0.42	ng		0.00
5) Phenol-d6	6.895	99	1466	0.44	ng		0.00
8) Nitrobenzene-d5	8.870	82	1225	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.102	152	3307	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	497	0.47	ng		0.00
15) 2-Fluorobiphenyl	12.989	172	3697	0.44	ng		0.00
27) Fluoranthene-d10	19.159	212	8788	0.40	ng		0.00
31) Terphenyl-d14	19.759	244	6396	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.287	88	527	0.35	ng		95
3) n-Nitrosodimethylamine	3.650	42	175m	0.37	ng		
6) bis(2-Chloroethyl)ether	7.153	93	1199	0.44	ng		89
9) Naphthalene	10.556	128	3657	0.42	ng		94
10) Hexachlorobutadiene	10.847	225	1034	0.49	ng	#	99
12) 2-Methylnaphthalene	12.178	142	2559	0.41	ng	#	91
16) Acenaphthylene	14.080	152	3282	0.39	ng		97
17) Acenaphthene	14.435	154	2445	0.39	ng		99
18) Fluorene	15.425	166	3298	0.40	ng		98
20) 4,6-Dinitro-2-methylph...	15.501	198	249	0.46	ng	#	1
21) 4-Bromophenyl-phenylether	16.313	248	1397	0.46	ng	#	88
22) Hexachlorobenzene	16.435	284	1634	0.51	ng	#	90
23) Atrazine	16.581	200	727	0.38	ng		91
24) Pentachlorophenol	16.776	266	466	0.44	ng	#	41
25) Phenanthrene	17.165	178	5597	0.41	ng		99
26) Anthracene	17.250	178	4527	0.40	ng		99
28) Fluoranthene	19.188	202	7057	0.39	ng		97
30) Pyrene	19.551	202	7042	0.41	ng		99
32) Benzo(a)anthracene	21.303	228	7127	0.39	ng		98
33) Chrysene	21.356	228	8342	0.44	ng		99
34) Bis(2-ethylhexyl)phtha...	21.239	149	1652	0.33	ng	#	77
36) Indeno(1,2,3-cd)pyrene	25.868	276	10110	0.42	ng	#	88
37) Benzo(b)fluoranthene	22.901	252	9018	0.44	ng	#	95
38) Benzo(k)fluoranthene	22.945	252	8625	0.41	ng	#	95
39) Benzo(a)pyrene	23.482	252	7360	0.43	ng	#	92
40) Dibenzo(a,h)anthracene	25.882	278	8692	0.42	ng	#	92
41) Benzo(g,h,i)perylene	26.566	276	8773	0.45	ng	#	90

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

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