Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052721\
Data File : BN014799.D
Acq On : 27 May 2021 19:16
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
5/27/2021 11:12:24 PM

Quant Time: May 27 19:46:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 01:39:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	578	0.40	ng	0.00
7) Naphthalene-d8	10.492	136	2028	0.40	ng	-0.01
13) Acenaphthene-d10	14.359	164	1456	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	3511	0.40	ng	0.00
29) Chrysene-d12	21.314	240	4371	0.40	ng	# 0.00
35) Perylene-d12	23.578	264	4421	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.316	112	819	0.53	ng	0.00
5) Phenol-d6	6.895	99	1019	0.48	ng	0.00
8) Nitrobenzene-d5	8.870	82	725	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.097	152	1564	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	351	0.42	ng	-0.01
15) 2-Fluorobiphenyl	12.976	172	2256	0.42	ng	-0.01
27) Fluoranthene-d10	19.154	212	4979	0.36	ng	0.00
31) Terphenyl-d14	19.759	244	4475	0.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.279	88	313	0.46	ng	# 89
3) n-Nitrosodimethylamine	3.649	42	28	0.30	ng	# 1
6) bis(2-Chloroethyl)ether	7.153	93	693	0.39	ng	97
9) Naphthalene	10.543	128	2446	0.42	ng	95
10) Hexachlorobutadiene	10.834	225	662	0.43	ng	# 99
12) 2-Methylnaphthalene	12.169	142	1690	0.40	ng	97
16) Acenaphthylene	14.080	152	2355	0.40	ng	99
17) Acenaphthene	14.422	154	1752	0.41	ng	98
18) Fluorene	15.412	166	2405	0.40	ng	98
20) 4,6-Dinitro-2-methylph...	15.501	198	101	0.35	ng	85
21) 4-Bromophenyl-phenylether	16.313	248	967	0.40	ng	95
22) Hexachlorobenzene	16.422	284	1134	0.43	ng	99
23) Atrazine	16.581	200	567	0.36	ng	99
24) Pentachlorophenol	16.775	266	243	0.43	ng	96
25) Phenanthrene	17.153	178	4155	0.39	ng	99
26) Anthracene	17.250	178	3435	0.39	ng	98
28) Fluoranthene	19.183	202	5365	0.36	ng	99
30) Pyrene	19.546	202	5578	0.44	ng	100
32) Benzo(a)anthracene	21.303	228	5138	0.39	ng	97
33) Chrysene	21.346	228	6219	0.42	ng	97
34) Bis(2-ethylhexyl)phtha...	21.229	149	1459	0.39	ng	96
36) Indeno(1,2,3-cd)pyrene	25.861	276	7256	0.40	ng	98
37) Benzo(b)fluoranthene	22.897	252	6495m	0.40	ng	
38) Benzo(k)fluoranthene	22.941	252	7238	0.42	ng	98
39) Benzo(a)pyrene	23.479	252	6008	0.42	ng	# 94
40) Dibenzo(a,h)anthracene	25.875	278	5941	0.39	ng	99
41) Benzo(g,h,i)perylene	26.549	276	6739	0.41	ng	98

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

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