Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040821\
Data File : BN014244.D
Acq On : 08 Apr 2021 19:37
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
4/9/2021 11:17:43 AM

Quant Time: Apr 09 02:29:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 08 01:18:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	8452	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	33125	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	20055	0.40	ng	-0.01
19) Phenanthrene-d10	17.092	188	43103	0.40	ng	#-0.01
29) Chrysene-d12	21.292	240	41673	0.40	ng	# 0.00
36) Perylene-d12	23.527	264	41388	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.325	112	8447	0.37	ng	0.00
5) Phenol-d6	6.887	99	11174	0.36	ng	0.00
8) Nitrobenzene-d5	8.870	82	8191	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.093	152	22662	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	3033	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	30429	0.44	ng	0.00
27) Fluoranthene-d10	19.129	212	49473	0.39	ng	0.00
31) Terphenyl-d14	19.734	244	39781	0.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	4002	0.43	ng	# 79
3) n-Nitrosodimethylamine	3.641	42	1752	0.38	ng	# 69
6) bis(2-Chloroethyl)ether	7.153	93	8974	0.43	ng	92
9) Naphthalene	10.543	128	34592	0.42	ng	99
10) Hexachlorobutadiene	10.847	225	6868	0.43	ng	# 99
12) 2-Methylnaphthalene	12.169	142	24202	0.40	ng	99
16) Acenaphthylene	14.067	152	30248	0.33	ng	100
17) Acenaphthene	14.410	154	22416	0.39	ng	100
18) Fluorene	15.399	166	28675	0.39	ng	99
20) 4,6-Dinitro-2-methylph...	15.475	198	1663	0.43	ng	94
21) 4-Bromophenyl-phenylether	16.301	248	9247	0.39	ng	# 79
22) Hexachlorobenzene	16.410	284	11440	0.44	ng	95
23) Atrazine	16.569	200	6263	0.27	ng	# 91
24) Pentachlorophenol	16.751	266	3000m	0.28	ng	
25) Phenanthrene	17.141	178	48387	0.42	ng	99
26) Anthracene	17.226	178	40616	0.36	ng	100
28) Fluoranthene	19.159	202	53737	0.40	ng	99
30) Pyrene	19.521	202	54718	0.41	ng	99
32) Benzo(a)anthracene	21.271	228	50788	0.38	ng	99
33) Chrysene	21.324	228	54548	0.42	ng	99
34) Bis(2-ethylhexyl)phtha...	21.218	149	14296	0.18	ng	100
35) Indeno(1,2,3-cd)pyrene	25.786	276	70306	0.45	ng	99
37) Benzo(b)fluoranthene	22.856	252	56510	0.42	ng	98
38) Benzo(k)fluoranthene	22.900	252	61687m	0.47	ng	
39) Benzo(a)pyrene	23.428	252	50209	0.41	ng	# 92
40) Dibenzo(a,h)anthracene	25.800	278	58026	0.45	ng	99
41) Benzo(g,h,i)perylene	26.474	276	56061	0.43	ng	98

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

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