Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050721\
Data File : BN014543.D
Acq On : 07 May 2021 17:26
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN050721

Manual Integrations APPROVED
mohammad
5/11/2021 2:04:20 PM

Quant Time: May 07 19:12:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 07 17:32:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.765	152	758	0.40	ng		# 0.00
7) Naphthalene-d8	10.543	136	2731	0.40	ng		# 0.00
13) Acenaphthene-d10	14.397	164	1851	0.40	ng		0.00
19) Phenanthrene-d10	17.153	188	4073	0.40	ng		# 0.00
29) Chrysene-d12	21.345	240	5046	0.40	ng		# 0.00
35) Perylene-d12	23.636	264	5028	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.357	112	816	0.38	ng		0.00
5) Phenol-d6	6.919	99	1118	0.38	ng		0.00
8) Nitrobenzene-d5	8.908	82	832	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.142	152	2396	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.894	330	281	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.027	172	2505	0.37	ng		0.00
27) Fluoranthene-d10	19.188	212	6224	0.36	ng		0.00
31) Terphenyl-d14	19.799	244	4700	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.319	88	383	0.40	ng		98
3) n-Nitrosodimethylamine	3.770	42	26	0.08	ng	#	1
6) bis(2-Chloroethyl)ether	7.193	93	810	0.38	ng		95
9) Naphthalene	10.594	128	2708	0.37	ng	#	93
10) Hexachlorobutadiene	10.898	225	655	0.38	ng	#	97
12) 2-Methylnaphthalene	12.217	142	1872	0.36	ng	#	90
16) Acenaphthylene	14.118	152	2531	0.35	ng		98
17) Acenaphthene	14.460	154	1820	0.36	ng		99
18) Fluorene	15.450	166	2413	0.37	ng		99
20) 4,6-Dinitro-2-methylph...	15.526	198	110	0.42	ng	#	1
21) 4-Bromophenyl-phenylether	16.349	248	909	0.36	ng	#	88
22) Hexachlorobenzene	16.459	284	956	0.38	ng		92
23) Atrazine	16.617	200	605	0.35	ng	#	90
24) Pentachlorophenol	16.800	266	280	0.32	ng	#	36
25) Phenanthrene	17.189	178	3955	0.36	ng		99
26) Anthracene	17.286	178	3474	0.35	ng		99
28) Fluoranthene	19.218	202	4955	0.36	ng		98
30) Pyrene	19.585	202	5108	0.36	ng		99
32) Benzo(a)anthracene	21.335	228	5388	0.36	ng		100
33) Chrysene	21.388	228	5619	0.37	ng		98
34) Bis(2-ethylhexyl)phtha...	21.282	149	1671	0.31	ng	#	82
36) Indeno(1,2,3-cd)pyrene	25.950	276	7010	0.37	ng	#	91
37) Benzo(b)fluoranthene	22.948	252	5945	0.36	ng	#	91
38) Benzo(k)fluoranthene	22.993	252	6038m	0.38	ng		
39) Benzo(a)pyrene	23.534	252	5314	0.37	ng	#	91
40) Dibenzo(a,h)anthracene	25.967	278	6071	0.37	ng		94
41) Benzo(g,h,i)perylene	26.652	276	5992	0.37	ng	#	89

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

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