Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052621\
Data File : BN014775.D
Acq On : 26 May 2021 21:44
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN052621

Manual Integrations APPROVED
mohammad
5/27/2021 1:49:43 PM

Quant Time: May 27 01:56:14 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	755	0.40	ng		0.00
7) Naphthalene-d8	10.505	136	2674	0.40	ng	#	0.00
13) Acenaphthene-d10	14.359	164	2073	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	5462	0.40	ng		0.00
29) Chrysene-d12	21.314	240	7650	0.40	ng		0.00
35) Perylene-d12	23.581	264	7471	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.316	112	951	0.47	ng		0.00
5) Phenol-d6	6.895	99	1216	0.44	ng		0.00
8) Nitrobenzene-d5	8.870	82	900	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.097	152	2141	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.856	330	454	0.38	ng		-0.01
15) 2-Fluorobiphenyl	12.976	172	3261	0.43	ng		-0.01
27) Fluoranthene-d10	19.153	212	8375	0.39	ng		0.00
31) Terphenyl-d14	19.759	244	7756	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.271	88	381	0.43	ng	#	94
3) n-Nitrosodimethylamine	3.649	42	60	0.36	ng	#	13
6) bis(2-Chloroethyl)ether	7.153	93	905	0.39	ng		99
9) Naphthalene	10.543	128	3171	0.41	ng		94
10) Hexachlorobutadiene	10.834	225	847	0.42	ng	#	97
12) 2-Methylnaphthalene	12.173	142	2275	0.40	ng		99
16) Acenaphthylene	14.080	152	3263	0.39	ng		98
17) Acenaphthene	14.422	154	2463	0.41	ng		99
18) Fluorene	15.412	166	3571	0.42	ng		97
20) 4,6-Dinitro-2-methylph...	15.501	198	154	0.34	ng	#	80
21) 4-Bromophenyl-phenylether	16.313	248	1490	0.40	ng		91
22) Hexachlorobenzene	16.422	284	1698	0.41	ng		99
23) Atrazine	16.581	200	871	0.36	ng		98
24) Pentachlorophenol	16.775	266	264	0.30	ng	#	90
25) Phenanthrene	17.153	178	6555	0.40	ng		99
26) Anthracene	17.250	178	5326	0.39	ng		97
28) Fluoranthene	19.183	202	8930	0.39	ng		100
30) Pyrene	19.546	202	9129	0.42	ng		99
32) Benzo(a)anthracene	21.303	228	9009	0.39	ng		98
33) Chrysene	21.345	228	11198	0.44	ng		98
34) Bis(2-ethylhexyl)phtha...	21.229	149	2601	0.39	ng		98
36) Indeno(1,2,3-cd)pyrene	25.865	276	11450	0.37	ng		98
37) Benzo(b)fluoranthene	22.900	252	11555m	0.42	ng		
38) Benzo(k)fluoranthene	22.941	252	11989	0.42	ng		95
39) Benzo(a)pyrene	23.482	252	10095	0.41	ng	#	93
40) Dibenzo(a,h)anthracene	25.885	278	9225	0.36	ng		97
41) Benzo(g,h,i)perylene	26.559	276	10252	0.37	ng		97

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

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