Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081920\
Data File : BN011518.D
Acq On : 19 Aug 2020 16:07
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN081920

Manual Integrations APPROVED
mohammad
8/20/2020 12:21:04 PM

Quant Time: Aug 19 17:00:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 19 15:54:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	1120	0.40	ng		0.00
7) Naphthalene-d8	10.17	136	3801	0.40	ng		0.00
13) Acenaphthene-d10	14.07	164	2045	0.40	ng		0.00
19) Phenanthrene-d10	16.82	188	4856	0.40	ng		0.00
29) Chrysene-d12	21.05	240	5329	0.40	ng		0.00
36) Perylene-d12	23.16	264	4747	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.10	112	1013	0.39	ng		0.00
5) Phenol-d6	6.64	99	1181	0.39	ng		-0.02
8) Nitrobenzene-d5	8.58	82	1102	0.36	ng		-0.01
11) 2-Methylnaphthalene-d10	11.78	152	2193	0.31	ng		0.00
14) 2,4,6-Tribromophenol	15.57	330	301	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.68	172	3266	0.36	ng		0.00
27) Fluoranthene-d10	18.86	212	4922	0.33	ng		0.00
31) Terphenyl-d14	19.48	244	4132	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	575	0.395	ng		95
3) n-Nitrosodimethylamine	3.50	42	224	0.371	ng	#	1
6) bis(2-Chloroethyl)ether	6.89	93	1029	0.433	ng	#	84
9) Naphthalene	10.22	128	3943	0.356	ng		99
10) Hexachlorobutadiene	10.50	225	1051	0.366	ng	#	97
12) 2-Methylnaphthalene	11.85	142	2510	0.315	ng		99
16) Acenaphthylene	13.77	152	3704	0.361	ng		99
17) Acenaphthene	14.12	154	2432	0.367	ng		99
18) Fluorene	15.12	166	3157	0.370	ng		96
20) 4,6-Dinitro-2-methylphenol	15.26	198	173	0.408	ng		88
21) 4-Bromophenyl-phenylether	16.03	248	1537m	0.338	ng		
22) Hexachlorobenzene	16.13	284	1234	0.341	ng		98
23) Atrazine	16.32	200	727	0.308	ng		97
24) Pentachlorophenol	16.49	266	388	0.350	ng		92
25) Phenanthrene	16.86	178	5552	0.359	ng		99
26) Anthracene	16.96	178	4396	0.333	ng		99
28) Fluoranthene	18.89	202	6122	0.334	ng		99
30) Pyrene	19.26	202	6255	0.356	ng		99
32) Benzo(a)anthracene	21.02	228	5697	0.350	ng		99
33) Chrysene	21.08	228	6693	0.361	ng		99
34) Bis(2-ethylhexyl)phthalate	20.98	149	1992	0.344	ng		99
35) Indeno(1,2,3-cd)pyrene	25.21	276	8023	0.354	ng		99
37) Benzo(b)fluoranthene	22.54	252	6633	0.350	ng		99
38) Benzo(k)fluoranthene	22.58	252	6918	0.353	ng		98
39) Benzo(a)pyrene	23.06	252	5694	0.345	ng		99
40) Dibenzo(a,h)anthracene	25.22	278	6523	0.355	ng		97
41) Benzo(g,h,i)perylene	25.82	276	6373	0.331	ng		99

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

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