Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021920\
Data File : BN009782.D
Acq On : 19 Feb 2020 17:58
Operator : CG/JU
Sample : L1468-06MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TP9-EP2-3MS

Manual Integrations APPROVED
mohammad
2/20/2020 4:28:52 PM

Quant Time: Feb 20 04:30:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	1132	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	3998	0.40	ng		-0.03
13) Acenaphthene-d10	14.05	164	2588	0.40	ng		-0.01
19) Phenanthrene-d10	16.80	188	5717	0.40	ng		-0.01
27) Chrysene-d12	21.02	240	6326	0.40	ng		-0.02
34) Perylene-d12	23.12	264	6004	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.08	112	956	0.38	ng		0.00
5) Phenol-d6	6.63	99	1176	0.38	ng		-0.02
8) Nitrobenzene-d5	8.57	82	1246	0.37	ng		-0.03
11) 2-Methylnaphthalene-d10	11.76	152	2539	0.33	ng		-0.03
14) 2,4,6-Tribromophenol	15.56	330	425	0.43	ng		-0.02
15) 2-Fluorobiphenyl	12.66	172	3668	0.38	ng		-0.02
25) Fluoranthene-d10	18.84	212	5277	0.27	ng		-0.02
29) Terphenyl-d14	19.46	244	5015	0.33	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	361	0.311	ng	#	79
3) n-Nitrosodimethylamine	3.41	42	583	0.306	ng	#	72
6) bis(2-Chloroethyl)ether	6.87	93	958	0.322	ng		91
9) Naphthalene	10.20	128	143507	13.161	ng	#	93
10) Hexachlorobutadiene	10.49	225	686	0.286	ng	#	96
12) 2-Methylnaphthalene	11.83	142	49934	6.679	ng		97
16) Acenaphthylene	13.76	152	17779	1.612	ng		98
17) Acenaphthene	14.10	154	58002	7.476	ng		99
18) Fluorene	15.10	166	44786	4.375	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	939	0.180	ng		96
21) Hexachlorobenzene	16.12	284	1112	0.312	ng		98
22) Pentachlorophenol	16.48	266	563	0.651	ng		89
23) Phenanthrene	16.84	178	239537	14.078	ng		99
24) Anthracene	16.93	178	68109	4.736	ng		97
26) Fluoranthene	18.87	202	427439	20.981	ng		99
28) Pyrene	19.24	202	354029	14.738	ng	#	95
30) Benzo(a)anthracene	21.00	228	231547	11.030	ng		99
31) Chrysene	21.06	228	185044	7.619	ng		96
32) Bis(2-ethylhexyl)phthalate	20.96	149	4871	0.476	ng		97
33) Indeno(1,2,3-cd)pyrene	25.17	276	67019	2.650	ng		99
35) Benzo(b)fluoranthene	22.51	252	187009	8.520	ng	#	86
36) Benzo(k)fluoranthene	22.55	252	74195m	3.105	ng		
37) Benzo(a)pyrene	23.03	252	130032	6.493	ng	#	81
38) Dibenzo(a,h)anthracene	25.17	278	24439	1.239	ng		96
39) Benzo(g,h,i)perylene	25.79	276	59407	2.828	ng		97

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

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