Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021920\
Data File : BN009783.D
Acq On : 19 Feb 2020 18:34
Operator : CG/JU
Sample : L1468-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : TP9-EP2-3MSD

Manual Integrations APPROVED
mohammad
2/20/2020 4:28:55 PM

Quant Time: Feb 20 04:31:41 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	1388	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	5141	0.40	ng		-0.03
13) Acenaphthene-d10	14.05	164	3414	0.40	ng		-0.01
19) Phenanthrene-d10	16.80	188	7470	0.40	ng		-0.01
27) Chrysene-d12	21.02	240	7681	0.40	ng		-0.02
34) Perylene-d12	23.12	264	7224	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.08	112	1418	0.46	ng		0.00
5) Phenol-d6	6.63	99	1852	0.49	ng		-0.02
8) Nitrobenzene-d5	8.57	82	1858	0.43	ng		-0.03
11) 2-Methylnaphthalene-d10	11.75	152	3819	0.38	ng		-0.03
14) 2,4,6-Tribromophenol	15.55	330	663	0.50	ng		-0.03
15) 2-Fluorobiphenyl	12.66	172	5422	0.42	ng		-0.02
25) Fluoranthene-d10	18.84	212	7713	0.30	ng		-0.02
29) Terphenyl-d14	19.46	244	7256	0.40	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	521	0.366	ng	#	69
3) n-Nitrosodimethylamine	3.40	42	847	0.363	ng	#	66
6) bis(2-Chloroethyl)ether	6.87	93	1545	0.423	ng		99
9) Naphthalene	10.20	128	207279	14.783	ng	#	93
10) Hexachlorobutadiene	10.49	225	987	0.320	ng	#	97
12) 2-Methylnaphthalene	11.83	142	73821	7.679	ng		96
16) Acenaphthylene	13.76	152	25512	1.753	ng	#	97
17) Acenaphthene	14.10	154	87205	8.521	ng		98
18) Fluorene	15.10	166	69128	5.119	ng		100
20) 4-Bromophenyl-phenylether	16.01	248	1272	0.192	ng		92
21) Hexachlorobenzene	16.12	284	1688	0.363	ng		98
22) Pentachlorophenol	16.48	266	828	0.710	ng		89
23) Phenanthrene	16.84	178	357159	16.065	ng		99
24) Anthracene	16.93	178	102229	5.440	ng		96
26) Fluoranthene	18.87	202	615235	23.112	ng		99
28) Pyrene	19.24	202	506411	17.363	ng	#	95
30) Benzo(a)anthracene	21.00	228	326560	12.811	ng		99
31) Chrysene	21.06	228	258502	8.766	ng		95
32) Bis(2-ethylhexyl)phthalate	20.96	149	6971	0.560	ng		98
33) Indeno(1,2,3-cd)pyrene	25.17	276	90928	2.961	ng		98
35) Benzo(b)fluoranthene	22.51	252	256707	9.720	ng	#	86
36) Benzo(k)fluoranthene	22.54	252	98774m	3.435	ng		
37) Benzo(a)pyrene	23.03	252	177672	7.373	ng	#	80
38) Dibenzo(a,h)anthracene	25.17	278	33167	1.398	ng		96
39) Benzo(g,h,i)perylene	25.79	276	80138	3.171	ng		96

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

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