Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
Data File : BN007063.D
Acq On : 11 Aug 2019 00:10
Operator : HP/JU
Sample : K4239-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-034-SW110-080519MS

Manual Integrations APPROVED
mohammad
8/14/2019 2:56:24 AM

Quant Time: Aug 12 05:09:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 10 21:44:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	7875	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	29451	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	17167	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	42785	0.40	ng	0.00
26) Chrysene-d12	21.04	240	45349	0.40	ng	-0.02
32) Perylene-d12	23.16	264	50287	0.40	ng	-0.02
System Monitoring Compounds						
3) 2-Fluorophenol	5.06	112	6297	0.33	ng	0.00
4) Phenol-d6	6.61	99	8644	0.37	ng	0.00
7) Nitrobenzene-d5	8.56	82	6643	0.28	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	15431m	0.28	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	1687	0.18	ng	0.00
14) 2-Fluorobiphenyl	12.70	172	7052	0.28	ng	0.00
24) Fluoranthene-d10	18.87	212	42222	0.28	ng	0.00
28) Terphenyl-d14	19.49	244	33162	0.27	ng	-0.01
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	3.34	42	1824	0.352	ng	# 85
5) bis(2-Chloroethyl)ether	6.87	93	7624	0.368	ng	99
8) Naphthalene	10.24	128	28406	0.344	ng	99
9) Hexachlorobutadiene	10.54	225	5630	0.320	ng	# 99
11) 2-Methylnaphthalene	11.86	142	20260	0.346	ng	97
15) Acenaphthylene	13.79	152	31791	0.354	ng	100
16) Acenaphthene	14.14	154	19107	0.332	ng	100
17) Fluorene	15.13	166	25942	0.302	ng	99
19) 4-Bromophenyl-phenylether	16.04	248	10210	0.386	ng	96
20) Hexachlorobenzene	16.14	284	8545	0.336	ng	100
21) Pentachlorophenol	16.48	266	2205	0.232	ng	99
22) Phenanthrene	16.87	178	54191	0.423	ng	100
23) Anthracene	16.96	178	43090	0.368	ng	99
25) Fluoranthene	18.90	202	67106	0.409	ng	100
27) Pyrene	19.26	202	72936	0.459	ng	99
29) Benzo(a)anthracene	21.03	228	64438	0.389	ng	100
30) Chrysene	21.08	228	66154	0.411	ng	99
31) Indeno(1,2,3-cd)pyrene	25.24	276	69514	0.391	ng	99
33) Benzo(b)fluoranthene	22.54	252	65089	0.377	ng	99
34) Benzo(k)fluoranthene	22.58	252	61714	0.362	ng	99
35) Benzo(a)pyrene	23.06	252	59281	0.379	ng	99
36) Dibenzo(a,h)anthracene	25.25	278	56266	0.361	ng	99
37) Benzo(g,h,i)perylene	25.86	276	60069	0.374	ng	99

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

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