Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
Data File : BN007064.D
Acq On : 11 Aug 2019 00:47
Operator : HP/JU
Sample : K4239-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
8/14/2019 2:56:28 AM

Quant Time: Aug 12 05:10:51 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	7932	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	30142	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	17614	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	43909	0.40	ng	0.00
26) Chrysene-d12	21.05	240	44840	0.40	ng	-0.01
32) Perylene-d12	23.15	264	49334	0.40	ng	-0.02
System Monitoring Compounds						
3) 2-Fluorophenol	5.06	112	6348	0.33	ng	0.00
4) Phenol-d6	6.61	99	8565	0.36	ng	0.00
7) Nitrobenzene-d5	8.56	82	6468	0.27	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	16391m	0.29	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	1949	0.21	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	6595	0.26	ng	0.00
24) Fluoranthene-d10	18.87	212	41868	0.27	ng	0.00
28) Terphenyl-d14	19.49	244	33380	0.27	ng	0.00
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	3.35	42	1811	0.347	ng	# 83
5) bis(2-Chloroethyl)ether	6.87	93	7570	0.363	ng	99
8) Naphthalene	10.24	128	28088	0.332	ng	99
9) Hexachlorobutadiene	10.54	225	5603	0.311	ng	# 99
11) 2-Methylnaphthalene	11.87	142	20389	0.340	ng	98
15) Acenaphthylene	13.79	152	32040	0.348	ng	100
16) Acenaphthene	14.14	154	20362	0.345	ng	99
17) Fluorene	15.14	166	27682	0.314	ng	100
19) 4-Bromophenyl-phenylether	16.04	248	9944	0.366	ng	95
20) Hexachlorobenzene	16.14	284	8603	0.329	ng	100
21) Pentachlorophenol	16.48	266	2994	0.308	ng	99
22) Phenanthrene	16.87	178	91389	0.694	ng	100
23) Anthracene	16.96	178	47725	0.397	ng	100
25) Fluoranthene	18.90	202	147461	0.876	ng	100
27) Pyrene	19.26	202	133538	0.849	ng	98
29) Benzo(a)anthracene	21.02	228	94699	0.577	ng	99
30) Chrysene	21.08	228	95839	0.602	ng	99
31) Indeno(1,2,3-cd)pyrene	25.23	276	78737	0.448	ng	98
33) Benzo(b)fluoranthene	22.53	252	94851	0.561	ng	100
34) Benzo(k)fluoranthene	22.58	252	76407	0.457	ng	100
35) Benzo(a)pyrene	23.06	252	79011	0.515	ng	99
36) Dibenzo(a,h)anthracene	25.25	278	53186	0.348	ng	98
37) Benzo(g,h,i)perylene	25.86	276	68835	0.437	ng	100

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

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