Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
Data File : BN007079.D
Acq On : 11 Aug 2019 10:25
Operator : HP/JU
Sample : K4143-02MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-006-SW125-073019-1MSD

Manual Integrations APPROVED
mohammad
8/14/2019 2:57:09 AM

Quant Time: Aug 12 11:19:11 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	9472	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	36008	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	21024	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	52367	0.40	ng	0.00
26) Chrysene-d12	21.05	240	54176	0.40	ng	-0.01
32) Perylene-d12	23.16	264	59784	0.40	ng	-0.01
System Monitoring Compounds						
3) 2-Fluorophenol	5.06	112	5266	0.23	ng	0.00
4) Phenol-d6	6.61	99	7089	0.25	ng	0.00
7) Nitrobenzene-d5	8.56	82	5350	0.18	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	13785m	0.21	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	1524	0.13	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	4000	0.13	ng	0.00
24) Fluoranthene-d10	18.87	212	35767	0.19	ng	0.00
28) Terphenyl-d14	19.49	244	27064	0.18	ng	0.00
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	3.34	42	1670	0.268	ng	# 97
5) bis(2-Chloroethyl)ether	6.87	93	5576	0.224	ng	99
8) Naphthalene	10.24	128	20659	0.205	ng	99
9) Hexachlorobutadiene	10.54	225	4117	0.191	ng	# 100
11) 2-Methylnaphthalene	11.87	142	14773	0.207	ng	99
15) Acenaphthylene	13.79	152	22350	0.203	ng	100
16) Acenaphthene	14.13	154	14171	0.201	ng	99
17) Fluorene	15.14	166	18313	0.174	ng	100
19) 4-Bromophenyl-phenylether	16.03	248	7182	0.222	ng	# 80
20) Hexachlorobenzene	16.14	284	6289	0.202	ng	100
21) Pentachlorophenol	16.48	266	1841	0.159	ng	97
22) Phenanthrene	16.87	178	33091	0.211	ng	100
23) Anthracene	16.95	178	29668	0.207	ng	100
25) Fluoranthene	18.90	202	40893	0.204	ng	100
27) Pyrene	19.26	202	42547	0.224	ng	99
29) Benzo(a)anthracene	21.02	228	39670	0.200	ng	99
30) Chrysene	21.08	228	39631	0.206	ng	99
31) Indeno(1,2,3-cd)pyrene	25.24	276	45431	0.214	ng	99
33) Benzo(b)fluoranthene	22.54	252	39222	0.191	ng	99
34) Benzo(k)fluoranthene	22.58	252	41127	0.203	ng	98
35) Benzo(a)pyrene	23.07	252	36840	0.198	ng	99
36) Dibenzo(a,h)anthracene	25.26	278	37802	0.204	ng	98
37) Benzo(g,h,i)perylene	25.86	276	38436	0.202	ng	99

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

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