Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
Data File : BN007078.D
Acq On : 11 Aug 2019 09:48
Operator : HP/JU
Sample : K4143-02MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
8/14/2019 2:57:06 AM

Quant Time: Aug 12 11:18:53 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	9857	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	37785	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	21949	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	55734	0.40	ng	0.00
26) Chrysene-d12	21.04	240	57817	0.40	ng	-0.01
32) Perylene-d12	23.16	264	63978	0.40	ng	-0.01
System Monitoring Compounds						
3) 2-Fluorophenol	5.06	112	5217	0.22	ng	0.00
4) Phenol-d6	6.61	99	7037	0.24	ng	0.00
7) Nitrobenzene-d5	8.56	82	5283	0.17	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	13673m	0.19	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	1665	0.14	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	4196	0.13	ng	0.00
24) Fluoranthene-d10	18.87	212	37912	0.19	ng	0.00
28) Terphenyl-d14	19.49	244	30046	0.19	ng	-0.01
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	3.34	42	1618	0.249	ng	# 85
5) bis(2-Chloroethyl)ether	6.87	93	4806	0.185	ng	99
8) Naphthalene	10.24	128	17621	0.166	ng	100
9) Hexachlorobutadiene	10.54	225	3505	0.155	ng	# 99
11) 2-Methylnaphthalene	11.86	142	12853	0.171	ng	97
15) Acenaphthylene	13.79	152	19873	0.173	ng	99
16) Acenaphthene	14.13	154	12415	0.169	ng	100
17) Fluorene	15.13	166	16868	0.153	ng	99
19) 4-Bromophenyl-phenylether	16.03	248	6463	0.187	ng	# 81
20) Hexachlorobenzene	16.14	284	5657	0.171	ng	100
21) Pentachlorophenol	16.48	266	1800	0.146	ng	97
22) Phenanthrene	16.87	178	33689	0.202	ng	100
23) Anthracene	16.95	178	29074	0.191	ng	99
25) Fluoranthene	18.90	202	44311	0.207	ng	100
27) Pyrene	19.26	202	45995	0.227	ng	99
29) Benzo(a)anthracene	21.02	228	42672	0.202	ng	99
30) Chrysene	21.08	228	40903	0.199	ng	99
31) Indeno(1,2,3-cd)pyrene	25.24	276	49729	0.220	ng	99
33) Benzo(b)fluoranthene	22.53	252	44083	0.201	ng	99
34) Benzo(k)fluoranthene	22.58	252	42349	0.195	ng	98
35) Benzo(a)pyrene	23.06	252	38993	0.196	ng	99
36) Dibenzo(a,h)anthracene	25.26	278	39719	0.200	ng	# 96
37) Benzo(g,h,i)perylene	25.86	276	42568	0.209	ng	100

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

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