Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
Data File : BN007086.D
Acq On : 11 Aug 2019 14:38
Operator : HP/JU
Sample : PB121944BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Aug 12 11:35:00 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

Instrument :
BNA_N
ClientSampleId :
PB121944BS

Manual Integrations APPROVED
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8/14/2019 2:57:30 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	9069	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	33814	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	19064	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	47460	0.40	ng		0.00
26) Chrysene-d12	21.05	240	48245	0.40	ng		-0.01
32) Perylene-d12	23.16	264	49813	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	7266	0.33	ng		0.00
4) Phenol-d6	6.61	99	9521	0.35	ng		0.00
7) Nitrobenzene-d5	8.56	82	7257	0.27	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	20171m	0.32	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	1962	0.19	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	5358	0.19	ng		0.00
24) Fluoranthene-d10	18.87	212	47429	0.28	ng		0.00
28) Terphenyl-d14	19.49	244	38337	0.29	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.35	42	1641	0.275	ng	#	80
5) bis(2-Chloroethyl)ether	6.87	93	7419	0.311	ng		100
8) Naphthalene	10.24	128	27740	0.293	ng		99
9) Hexachlorobutadiene	10.54	225	5687	0.281	ng	#	99
11) 2-Methylnaphthalene	11.87	142	19629	0.292	ng		98
15) Acenaphthylene	13.79	152	28269	0.284	ng		100
16) Acenaphthene	14.13	154	18382	0.288	ng		99
17) Fluorene	15.14	166	24157	0.253	ng		99
19) 4-Bromophenyl-phenylether	16.03	248	8568	0.292	ng	#	82
20) Hexachlorobenzene	16.14	284	8519	0.302	ng		100
21) Pentachlorophenol	16.48	266	4883	0.464	ng		98
22) Phenanthrene	16.87	178	42504	0.299	ng		100
23) Anthracene	16.95	178	37604	0.289	ng		100
25) Fluoranthene	18.90	202	50581	0.278	ng		100
27) Pyrene	19.26	202	50756	0.300	ng		100
29) Benzo(a)anthracene	21.02	228	50066	0.284	ng		99
30) Chrysene	21.08	228	52312	0.305	ng		99
31) Indeno(1,2,3-cd)pyrene	25.24	276	56941	0.301	ng		100
33) Benzo(b)fluoranthene	22.54	252	50446	0.295	ng		100
34) Benzo(k)fluoranthene	22.58	252	50795	0.301	ng		99
35) Benzo(a)pyrene	23.07	252	45374	0.293	ng		100
36) Dibenzo(a,h)anthracene	25.25	278	47438	0.307	ng		100
37) Benzo(g,h,i)perylene	25.86	276	48932	0.308	ng		99

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

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