Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007094.D
Acq On : 12 Aug 2019 12:54
Operator : HP/JU
Sample : PB122098BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122098BS

Manual Integrations APPROVED
mohammad
8/14/2019 2:51:24 AM

Quant Time: Aug 13 04:48:44 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	7687	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	27560	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	14835	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	35515	0.40	ng		0.00
26) Chrysene-d12	21.05	240	35764	0.40	ng		-0.01
32) Perylene-d12	23.16	264	32963	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	5592	0.30	ng		0.00
4) Phenol-d6	6.61	99	7082	0.31	ng		0.00
7) Nitrobenzene-d5	8.56	82	5715	0.26	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	16975m	0.33	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	1420	0.18	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	4067	0.19	ng		0.00
24) Fluoranthene-d10	18.87	212	36795	0.29	ng		0.00
28) Terphenyl-d14	19.49	244	29691	0.30	ng		-0.01
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.35	42	1466	0.290	ng	#	85
5) bis(2-Chloroethyl)ether	6.87	93	6713	0.332	ng		98
8) Naphthalene	10.24	128	25074	0.324	ng		99
9) Hexachlorobutadiene	10.54	225	5156	0.313	ng	#	99
11) 2-Methylnaphthalene	11.86	142	17522	0.320	ng		98
15) Acenaphthylene	13.79	152	23515	0.303	ng		100
16) Acenaphthene	14.13	154	15729	0.317	ng		99
17) Fluorene	15.14	166	19984	0.269	ng		100
19) 4-Bromophenyl-phenylether	16.03	248	7424	0.338	ng	#	83
20) Hexachlorobenzene	16.14	284	7593	0.359	ng		100
21) Pentachlorophenol	16.48	266	3738	0.475	ng		97
22) Phenanthrene	16.87	178	36412	0.342	ng		100
23) Anthracene	16.95	178	30683	0.316	ng		100
25) Fluoranthene	18.90	202	43010	0.316	ng		99
27) Pyrene	19.26	202	42645	0.340	ng		99
29) Benzo(a)anthracene	21.02	228	39975	0.306	ng		99
30) Chrysene	21.08	228	45359	0.357	ng		99
31) Indeno(1,2,3-cd)pyrene	25.24	276	44285	0.316	ng		100
33) Benzo(b)fluoranthene	22.54	252	41434	0.367	ng		100
34) Benzo(k)fluoranthene	22.58	252	42916	0.384	ng		99
35) Benzo(a)pyrene	23.07	252	35242	0.344	ng		100
36) Dibenzo(a,h)anthracene	25.26	278	36715	0.359	ng		99
37) Benzo(g,h,i)perylene	25.87	276	39849	0.379	ng		99

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

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