Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
Data File : BN007144.D
Acq On : 13 Aug 2019 22:31
Operator : HP/JU
Sample : PB122017BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122017BS

Quant Time: Aug 14 04:12:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 12:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	8276	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	32302	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	18129	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	41580	0.40	ng		0.00
26) Chrysene-d12	21.05	240	41136	0.40	ng		-0.01
32) Perylene-d12	23.16	264	44649	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	7573	0.38	ng		0.00
4) Phenol-d6	6.61	99	10083	0.41	ng		0.00
7) Nitrobenzene-d5	8.56	82	8109	0.31	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	21094m	0.35	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2359	0.24	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	4376	0.17	ng		0.00
24) Fluoranthene-d10	18.87	212	44271	0.30	ng		0.00
28) Terphenyl-d14	19.49	244	34805	0.31	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.35	42	1885	0.346	ng	#	99
5) bis(2-Chloroethyl)ether	6.87	93	7407	0.340	ng		98
8) Naphthalene	10.24	128	28423	0.314	ng		99
9) Hexachlorobutadiene	10.54	225	5720	0.296	ng	#	100
11) 2-Methylnaphthalene	11.87	142	20835	0.325	ng		98
15) Acenaphthylene	13.79	152	42268	0.446	ng		99
16) Acenaphthene	14.13	154	19275	0.318	ng		99
17) Fluorene	15.14	166	27927	0.307	ng		100
19) 4-Bromophenyl-phenylether	16.03	248	8468	0.329	ng	#	84
20) Hexachlorobenzene	16.14	284	8143	0.329	ng		99
21) Pentachlorophenol	16.48	266	4720	0.512	ng		99
22) Phenanthrene	16.87	178	40889	0.328	ng		99
23) Anthracene	16.95	178	38786	0.341	ng		99
25) Fluoranthene	18.90	202	49180	0.309	ng		100
27) Pyrene	19.26	202	50989	0.353	ng		98
29) Benzo(a)anthracene	21.02	228	49775	0.331	ng		95
30) Chrysene	21.08	228	48548	0.332	ng		98
31) Indeno(1,2,3-cd)pyrene	25.24	276	57557	0.357	ng		99
33) Benzo(b)fluoranthene	22.54	252	51692	0.338	ng		97
34) Benzo(k)fluoranthene	22.58	252	49509	0.327	ng		98
35) Benzo(a)pyrene	23.07	252	49230	0.355	ng		98
36) Dibenzo(a,h)anthracene	25.25	278	47625	0.344	ng		96
37) Benzo(g,h,i)perylene	25.87	276	49196	0.345	ng		99

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

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