Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007092.D
Acq On : 12 Aug 2019 11:41
Operator : HP/JU
Sample : PB122090BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB122090BS

Manual Integrations APPROVED
mohammad
8/14/2019 2:51:20 AM

Quant Time: Aug 13 04:38:11 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	7669	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	28124	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	15066	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	36262	0.40	ng		0.00
26) Chrysene-d12	21.05	240	35838	0.40	ng		-0.01
32) Perylene-d12	23.15	264	33935	0.40	ng		-0.02
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	5706	0.31	ng		0.00
4) Phenol-d6	6.61	99	7374	0.32	ng		0.00
7) Nitrobenzene-d5	8.56	82	5904	0.26	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	16842m	0.32	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	1502	0.19	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	4211	0.19	ng		0.00
24) Fluoranthene-d10	18.87	212	36923	0.29	ng		0.00
28) Terphenyl-d14	19.49	244	29697	0.30	ng		-0.01
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.35	42	1460	0.289	ng	#	80
5) bis(2-Chloroethyl)ether	6.87	93	6835	0.339	ng		99
8) Naphthalene	10.24	128	25336	0.321	ng		98
9) Hexachlorobutadiene	10.54	225	5172	0.308	ng	#	100
11) 2-Methylnaphthalene	11.86	142	17736	0.317	ng		97
15) Acenaphthylene	13.79	152	23939	0.304	ng		100
16) Acenaphthene	14.13	154	15942	0.316	ng		99
17) Fluorene	15.13	166	20529	0.272	ng		99
19) 4-Bromophenyl-phenylether	16.03	248	7439	0.332	ng	#	83
20) Hexachlorobenzene	16.14	284	7607	0.353	ng		100
21) Pentachlorophenol	16.48	266	3990	0.496	ng		96
22) Phenanthrene	16.87	178	36556	0.336	ng		100
23) Anthracene	16.95	178	31216	0.314	ng		100
25) Fluoranthene	18.90	202	43218	0.311	ng		100
27) Pyrene	19.26	202	42921	0.342	ng		100
29) Benzo(a)anthracene	21.02	228	39922	0.305	ng		100
30) Chrysene	21.08	228	46133	0.362	ng		100
31) Indeno(1,2,3-cd)pyrene	25.23	276	46001	0.328	ng		100
33) Benzo(b)fluoranthene	22.53	252	42863	0.368	ng		99
34) Benzo(k)fluoranthene	22.58	252	42444	0.369	ng		99
35) Benzo(a)pyrene	23.07	252	36600	0.347	ng		100
36) Dibenzo(a,h)anthracene	25.25	278	38201	0.363	ng		99
37) Benzo(g,h,i)perylene	25.86	276	40935	0.378	ng		98

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

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