Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004859.D
Acq On : 21 Mar 2019 20:34
Operator : JU/SJ
Sample : PB118153BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB118153BS

Manual Integrations APPROVED
Sohil
3/22/2019 7:16:23 PM

Quant Time: Mar 22 02:39:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	1859	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	7945	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	4928	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	13642	0.40	ng		0.00
27) Chrysene-d12	21.29	240	17500	0.40	ng		0.00
34) Perylene-d12	23.54	264	18671	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.30	112	1099	0.22	ng		0.00
5) Phenol-d6	6.89	99	1302	0.21	ng		0.00
8) Nitrobenzene-d5	8.87	82	944	0.18	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	3025m	0.22	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	562	0.17	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	4381	0.22	ng		0.00
25) Fluoranthene-d10	19.13	212	8935	0.20	ng		0.00
29) Terphenyl-d14	19.73	244	7642	0.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	346	0.164	ng	#	54
3) n-Nitrosodimethylamine	3.58	42	209	0.167	ng	#	93
6) bis(2-Chloroethyl)ether	7.14	93	1126	0.198	ng		99
9) Naphthalene	10.53	128	4737	0.213	ng		98
10) Hexachlorobutadiene	10.80	225	881	0.207	ng	#	97
12) 2-Methylnaphthalene	12.15	142	3473	0.210	ng		98
16) Acenaphthylene	14.06	152	4830	0.190	ng		99
17) Acenaphthene	14.40	154	3446	0.207	ng		99
18) Fluorene	15.39	166	4859	0.209	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	1709	0.192	ng		96
21) Hexachlorobenzene	16.39	284	2022	0.198	ng		98
22) Pentachlorophenol	16.78	266	202m	0.101	ng		
23) Phenanthrene	17.13	178	8842	0.201	ng		99
24) Anthracene	17.23	178	7471	0.190	ng		99
26) Fluoranthene	19.16	202	10807	0.191	ng		100
28) Pyrene	19.53	202	11136	0.209	ng		99
30) Benzo(a)anthracene	21.28	228	11062	0.193	ng		99
31) Chrysene	21.33	228	12678	0.210	ng		99
32) Bis(2-ethylhexyl)phthalate	21.18	149	3436	0.150	ng		98
33) Indeno(1,2,3-cd)pyrene	25.82	276	16218	0.185	ng		100
35) Benzo(b)fluoranthene	22.87	252	13576	0.201	ng		97
36) Benzo(k)fluoranthene	22.91	252	14298	0.215	ng		99
37) Benzo(a)pyrene	23.45	252	12934	0.209	ng		97
38) Dibenzo(a,h)anthracene	25.83	278	13489	0.188	ng		99
39) Benzo(g,h,i)perylene	26.52	276	13979	0.191	ng		99

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

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