Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004857.D
Acq On : 21 Mar 2019 19:24
Operator : JU/SJ
Sample : PB117788BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB117788BS

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

Quant Time: Mar 22 02:36:56 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	1700	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	7335	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	4572	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	12802	0.40	ng	0.00
27) Chrysene-d12	21.29	240	16721	0.40	ng	0.00
34) Perylene-d12	23.55	264	18428	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	1050	0.23	ng	0.00
5) Phenol-d6	6.89	99	1270	0.22	ng	0.00
8) Nitrobenzene-d5	8.87	82	908	0.19	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	2913m	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	518	0.16	ng	0.01
15) 2-Fluorobiphenyl	12.96	172	4220	0.22	ng	0.00
25) Fluoranthene-d10	19.13	212	8772	0.20	ng	0.00
29) Terphenyl-d14	19.73	244	7420	0.22	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	314	0.162	ng	# 40
3) n-Nitrosodimethylamine	3.58	42	190	0.166	ng	# 98
6) bis(2-Chloroethyl)ether	7.14	93	1008	0.194	ng	97
9) Naphthalene	10.53	128	4265	0.207	ng	97
10) Hexachlorobutadiene	10.80	225	782	0.199	ng	# 97
12) 2-Methylnaphthalene	12.15	142	3124	0.204	ng	98
16) Acenaphthylene	14.07	152	4438	0.188	ng	100
17) Acenaphthene	14.40	154	3102	0.201	ng	100
18) Fluorene	15.39	166	4349	0.202	ng	98
20) 4-Bromophenyl-phenylether	16.28	248	1536	0.184	ng	95
21) Hexachlorobenzene	16.39	284	1823	0.190	ng	97
22) Pentachlorophenol	16.78	266	199m	0.106	ng	
23) Phenanthrene	17.13	178	7987	0.193	ng	99
24) Anthracene	17.23	178	6889	0.187	ng	100
26) Fluoranthene	19.16	202	9990	0.188	ng	100
28) Pyrene	19.53	202	10310	0.202	ng	99
30) Benzo(a)anthracene	21.28	228	10431	0.190	ng	98
31) Chrysene	21.33	228	11822	0.205	ng	99
32) Bis(2-ethylhexyl)phthalate	21.18	149	3224	0.147	ng	99
33) Indeno(1,2,3-cd)pyrene	25.83	276	15393	0.184	ng	100
35) Benzo(b)fluoranthene	22.87	252	12971	0.195	ng	97
36) Benzo(k)fluoranthene	22.91	252	13155	0.201	ng	98
37) Benzo(a)pyrene	23.45	252	12147	0.199	ng	96
38) Dibenzo(a,h)anthracene	25.83	278	12838	0.181	ng	97
39) Benzo(g,h,i)perylene	26.52	276	13274	0.184	ng	98

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

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