Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090519\
Data File : BF116846.D
Acq On : 5 Sep 2019 18:55
Operator : HP/JU
Sample : K4692-14 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-26-COMP

Manual Integrations APPROVED
mohammad
9/10/2019 9:55:19 AM

Quant Time: Sep 06 14:47:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	66049	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	275529	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	143192	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	211075	20.00	ng		0.00
76) Chrysene-d12	14.02	240	148471	20.00	ng		0.02
87) Perylene-d12	15.47	264	127577	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	253298	62.13	ng		0.00
7) Phenol-d6	6.47	99	355527	66.41	ng		0.00
23) Nitrobenzene-d5	7.40	82	212772	44.08	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	69867	72.99	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	412634	48.61	ng		-0.01
79) Terphenyl-d14	12.95	244	368555	45.92	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.49	94	19127	3.227	ng		81
20) 3+4-Methylphenols	7.26	107	9436	2.083	ng	#	71
31) Naphthalene	8.15	128	165382	12.623	ng		100
37) 2-Methylnaphthalene	8.84	142	49729	5.705	ng		96
38) 1-Methylnaphthalene	8.94	142	42546m	5.170	ng		
46) 1,1'-Biphenyl	9.30	154	24727	2.276	ng		98
49) Acenaphthylene	9.75	152	490967	37.741	ng		99
50) Dimethylphthalate	9.59	163	57768	5.843	ng		98
52) Acenaphthene	9.91	154	91580	11.457	ng		97
55) Dibenzofuran	10.09	168	192529	17.086	ng		98
58) Fluorene	10.43	166	317434	36.972	ng		99
71) Phenanthrene	11.41	178	2828195	240.702	ng		97
72) Anthracene	11.45	178	413430	34.954	ng		100
73) Carbazole	11.59	167	217201	19.278	ng		99
75) Fluoranthene	12.60	202	3233692	280.043	ng		96
78) Pyrene	12.83	202	2833693	214.705	ng		97
81) Benzo(a)anthracene	14.00	228	944742m	100.540	ng		
83) Chrysene	14.04	228	1322966m	136.657	ng		
84) Bis(2-ethylhexyl)phthalate	13.98	149	26423	3.335	ng	#	92
86) Indeno(1,2,3-cd)pyrene	16.94	276	410104	52.740	ng		98
88) Benzo(b)fluoranthene	15.06	252	1260464m	163.418	ng		
89) Benzo(k)fluoranthene	15.08	252	377613m	53.694	ng		
90) Benzo(a)pyrene	15.43	252	684451	101.997	ng		99
91) Dibenzo(a,h)anthracene	16.94	278	98713m	16.806	ng		
92) Benzo(g,h,i)perylene	17.39	276	365851	61.072	ng		98

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

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