Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091619\
Data File : BP000254.D
Acq On : 16 Sep 2019 22:25
Operator : HP/JU
Sample : K4878-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TPA-9

Manual Integrations APPROVED
mohammad
9/17/2019 1:27:43 PM

Quant Time: Sep 17 07:05:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 16 18:59:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	332560	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1188083	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	629823	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1086199	20.00	ng	0.00
76) Chrysene-d12	14.00	240	684192	20.00	ng	0.00
87) Perylene-d12	15.50	264	905542	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1943775	100.90	ng	0.00
7) Phenol-d6	6.42	99	2457755	104.08	ng	0.00
23) Nitrobenzene-d5	7.35	82	1352768	73.46	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	690118	110.47	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2631277	75.19	ng	0.00
79) Terphenyl-d14	12.93	244	2580568	79.12	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.43	94	111817	4.168	ng	95
31) Naphthalene	8.09	128	438531	7.970	ng	98
37) 2-Methylnaphthalene	8.78	142	101402	2.696	ng	99
38) 1-Methylnaphthalene	8.88	142	130157	3.694	ng	98
46) 1,1'-Biphenyl	9.25	154	90502	2.077	ng	99
49) Acenaphthylene	9.69	152	1613284	29.365	ng	100
50) Dimethylphthalate	9.54	163	220089	5.129	ng	99
52) Acenaphthene	9.86	154	346669	9.999	ng	98
55) Dibenzofuran	10.03	168	756592	15.437	ng	98
58) Fluorene	10.38	166	714102	18.864	ng	99
71) Phenanthrene	11.35	178	4217539	77.482	ng	97
72) Anthracene	11.40	178	2633538	47.004	ng	99
73) Carbazole	11.55	167	475989	9.434	ng	99
75) Fluoranthene	12.57	202	8243597	141.040	ng	93
78) Pyrene	12.80	202	7559327	147.675	ng	93
81) Benzo(a)anthracene	13.99	228	5166113m	119.534	ng	
83) Chrysene	14.03	228	4271028	100.650	ng	95
86) Indeno(1,2,3-cd)pyrene	17.00	276	3945903	76.287	ng	92
88) Benzo(b)fluoranthene	15.07	252	7392471m	136.843	ng	
89) Benzo(k)fluoranthene	15.10	252	2397426m	50.876	ng	
90) Benzo(a)pyrene	15.45	252	5476073	111.404	ng	95
91) Dibenzo(a,h)anthracene	17.01	278	984440m	21.481	ng	
92) Benzo(g,h,i)perylene	17.46	276	3754114	79.694	ng	97

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

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