Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
Data File : BP000430.D
Acq On : 26 Sep 2019 18:23
Operator : JU
Sample : K5038-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DN-3

Manual Integrations APPROVED
mohammad
9/27/2019 1:47:14 PM

Quant Time: Sep 27 03:22:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	241572	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	858244	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	224666	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	417848	20.00	ng		0.00
76) Chrysene-d12	14.02	240	363011	20.00	ng		0.02
87) Perylene-d12	15.51	264	548696	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1467725	104.89	ng		0.02
7) Phenol-d6	6.44	99	1864703	108.71	ng		0.02
23) Nitrobenzene-d5	7.35	82	1032912	77.65	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	326940	146.72	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	1213135	97.18	ng		0.00
79) Terphenyl-d14	12.94	244	1425509	82.38	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.45	94	74030	3.799	ng		86
31) Naphthalene	8.09	128	94393	2.375	ng		99
49) Acenaphthylene	9.69	152	57866	2.953	ng		99
50) Dimethylphthalate	9.55	163	191741	12.527	ng		100
52) Acenaphthene	9.86	154	79612	6.437	ng		99
55) Dibenzofuran	10.04	168	118074	6.754	ng		96
58) Fluorene	10.39	166	105012	7.777	ng		99
71) Phenanthrene	11.36	178	2630331	125.616	ng		99
72) Anthracene	11.41	178	818086	37.956	ng		99
73) Carbazole	11.56	167	174535	8.992	ng		98
75) Fluoranthene	12.57	202	3830214	170.349	ng		94
78) Pyrene	12.80	202	3528256	129.910	ng		98
81) Benzo(a)anthracene	14.00	228	1838250	80.166	ng		98
83) Chrysene	14.05	228	1520226	67.522	ng		97
86) Indeno(1,2,3-cd)pyrene	17.01	276	1434400m	52.268	ng		
88) Benzo(b)fluoranthene	15.08	252	2353944m	71.913	ng		
89) Benzo(k)fluoranthene	15.10	252	564399m	19.767	ng		
90) Benzo(a)pyrene	15.45	252	2010326m	67.496	ng		
91) Dibenzo(a,h)anthracene	17.02	278	319446m	11.504	ng		
92) Benzo(g,h,i)perylene	17.46	276	996278	34.904	ng	#	93

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

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