Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
Data File : BP000335.D
Acq On : 19 Sep 2019 17:16
Operator : HP/JU
Sample : K4662-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-091819

Manual Integrations APPROVED
mohammad
9/20/2019 1:09:09 PM

Quant Time: Sep 20 05:22:50 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	232942	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	846871	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	453074	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	799686	20.00	ng		0.00
76) Chrysene-d12	14.00	240	681885	20.00	ng		0.00
87) Perylene-d12	15.49	264	797655	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	851119	63.08	ng		0.00
7) Phenol-d6	6.42	99	1135883	68.68	ng		0.00
23) Nitrobenzene-d5	7.35	82	629824	47.98	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	307673	68.46	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	1503864	59.74	ng		0.00
79) Terphenyl-d14	12.93	244	1669382	51.36	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.09	128	114547	2.921	ng		99
49) Acenaphthylene	9.69	152	386924	9.790	ng		100
50) Dimethylphthalate	9.55	163	166122	5.382	ng		97
52) Acenaphthene	9.86	154	81329	3.261	ng		99
55) Dibenzofuran	10.03	168	100039	2.837	ng	#	97
58) Fluorene	10.38	166	169346	6.219	ng		99
71) Phenanthrene	11.35	178	1418715	35.402	ng		99
72) Anthracene	11.40	178	477499	11.576	ng		98
73) Carbazole	11.56	167	100822	2.714	ng		100
75) Fluoranthene	12.56	202	2413934	56.097	ng		96
78) Pyrene	12.79	202	2473480	48.484	ng		100
81) Benzo(a)anthracene	13.99	228	1382563m	32.098	ng		
83) Chrysene	14.02	228	1152900	27.261	ng		97
86) Indeno(1,2,3-cd)pyrene	16.97	276	710949m	13.791	ng		
88) Benzo(b)fluoranthene	15.05	252	1653242m	34.743	ng		
89) Benzo(k)fluoranthene	15.07	252	537780m	12.956	ng		
90) Benzo(a)pyrene	15.42	252	1175993	27.160	ng		98
91) Dibenzo(a,h)anthracene	16.98	278	184603	4.573	ng	#	77
92) Benzo(g,h,i)perylene	17.42	276	656724	15.827	ng		95

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

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