Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001030.D
Acq On : 11 Nov 2019 22:10
Operator : JU
Sample : K5777-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-7-NORTH-(10)

Manual Integrations APPROVED
mohammad
11/12/2019 5:04:49 PM

Quant Time: Nov 12 10:26:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	236203	20.00	ng		0.00
21) Naphthalene-d8	10.40	136	831360	20.00	ng		0.00
39) Acenaphthene-d10	13.26	164	454450	20.00	ng		0.00
64) Phenanthrene-d10	15.66	188	873047	20.00	ng		0.00
76) Chrysene-d12	19.31	240	669579	20.00	ng		0.01
87) Perylene-d12	21.09	264	798689	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.31	112	1293745	99.70	ng		0.01
7) Phenol-d6	7.82	99	1687853	102.85	ng		0.00
23) Nitrobenzene-d5	9.25	82	1024881	68.19	ng		0.00
42) 2,4,6-Tribromophenol	14.56	330	548132	101.04	ng		0.00
45) 2-Fluorobiphenyl	12.18	172	1512342	50.12	ng		0.00
79) Terphenyl-d14	17.94	244	1680871	49.93	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.83	94	111488	6.211	ng		94
31) Naphthalene	10.44	128	1499678	36.105	ng		100
37) 2-Methylnaphthalene	11.57	142	1447124	49.776	ng		96
38) 1-Methylnaphthalene	11.73	142	1139661	41.487	ng		100
46) 1,1'-Biphenyl	12.34	154	294113	8.655	ng		99
49) Acenaphthylene	13.03	152	1181728	28.416	ng		99
50) Dimethylphthalate	12.85	163	161962	4.820	ng	#	96
52) Acenaphthene	13.32	154	176077	7.079	ng		99
55) Dibenzofuran	13.60	168	180426	4.644	ng		99
58) Fluorene	14.17	166	1179237	38.140	ng		99
71) Phenanthrene	15.71	178	6785572	151.858	ng		97
72) Anthracene	15.78	178	1331112	30.538	ng		100
75) Fluoranthene	17.42	202	3899261	77.204	ng		99
78) Pyrene	17.73	202	5887058	124.410	ng		98
81) Benzo(a)anthracene	19.29	228	2792443	61.922	ng		94
83) Chrysene	19.35	228	2575202	65.045	ng		99
86) Indeno(1,2,3-cd)pyrene	22.76	276	930878	17.184	ng	#	94
88) Benzo(b)fluoranthene	20.60	252	2236380m	46.974	ng		
89) Benzo(k)fluoranthene	20.63	252	663831m	14.812	ng		
90) Benzo(a)pyrene	21.02	252	1719101	39.269	ng		97
91) Dibenzo(a,h)anthracene	22.77	278	292039	6.536	ng		97
92) Benzo(g,h,i)perylene	23.26	276	979549	21.773	ng		98

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

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