Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001036.D
Acq On : 12 Nov 2019 01:08
Operator : JU
Sample : K5777-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
11/12/2019 5:05:04 PM

Quant Time: Nov 12 10:37:46 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	8.39	152	204893	20.00	ng		0.01
21) Naphthalene-d8	10.46	136	556846	20.00	ng		0.06
39) Acenaphthene-d10	13.29	164	473214	20.00	ng		0.02
64) Phenanthrene-d10	15.70	188	571903m	20.00	ng		0.05
76) Chrysene-d12	19.37	240	445393	20.00	ng		0.07
87) Perylene-d12	21.14	264	482950	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	6.32	112	1031543	91.64	ng		0.02
7) Phenol-d6	7.83	99	1359406	95.50	ng		0.01
23) Nitrobenzene-d5	9.26	82	767350	76.23	ng		0.00
42) 2,4,6-Tribromophenol	14.60	330	388723	68.81	ng		0.05
45) 2-Fluorobiphenyl	12.19	172	1345561	42.83	ng		0.00
79) Terphenyl-d14	17.97	244	1486991	66.41	ng		0.04
Target Compounds							Qvalue
10) Phenol	7.85	94	88353	5.675	ng		89
31) Naphthalene	10.51	128	51051974m	1834.999	ng		
37) 2-Methylnaphthalene	11.63	142	17349910	890.981	ng	#	93
38) 1-Methylnaphthalene	11.80	142	15615966	848.707	ng	#	97
46) 1,1'-Biphenyl	12.36	154	4916240	138.943	ng		97
49) Acenaphthylene	13.08	152	7470693	172.520	ng	#	92
50) Dimethylphthalate	12.89	163	119414	3.413	ng	#	93
52) Acenaphthene	13.38	154	8272157	319.389	ng		95
55) Dibenzofuran	13.65	168	3546211	87.660	ng	#	83
58) Fluorene	14.26	166	16019142	497.558	ng		97
71) Phenanthrene	15.83	178	48966581	1672.890	ng	#	82
72) Anthracene	15.89	178	14552263m	509.643	ng		
73) Carbazole	16.07	167	553229	21.133	ng	#	73
75) Fluoranthene	17.50	202	21183075	640.268	ng		90
78) Pyrene	17.82	202	30461425m	967.758	ng		
81) Benzo(a)anthracene	19.35	228	14345526	478.232	ng	#	87
83) Chrysene	19.41	228	10523027	399.576	ng	#	90
86) Indeno(1,2,3-cd)pyrene	22.85	276	3120209	86.590	ng	#	93
88) Benzo(b)fluoranthene	20.66	252	9207830m	319.849	ng		
89) Benzo(k)fluoranthene	20.69	252	1875969m	69.226	ng		
90) Benzo(a)pyrene	21.10	252	8806504	332.680	ng		96
91) Dibenzo(a,h)anthracene	22.86	278	1063978	39.381	ng		94
92) Benzo(g,h,i)perylene	23.36	276	2896685	106.478	ng	#	95

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

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