Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100719\
Data File : BP000554.D
Acq On : 07 Oct 2019 19:44
Operator : JU
Sample : K5213-07 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : S-4(0-5)

Manual Integrations APPROVED
mohammad
10/8/2019 12:24:04 PM

Quant Time: Oct 08 10:44:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	255999	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	649141	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	312387	20.00	ng		0.02
64) Phenanthrene-d10	11.33	188	594929	20.00	ng		0.02
76) Chrysene-d12	14.01	240	556516	20.00	ng		0.03
87) Perylene-d12	15.52	264	673122	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	636692	39.98	ng		0.00
7) Phenol-d6	6.40	99	842144	43.88	ng		0.00
23) Nitrobenzene-d5	7.32	82	522934	49.20	ng		-0.01
42) 2,4,6-Tribromophenol	10.63	330	157109	47.20	ng		0.02
45) 2-Fluorobiphenyl	9.14	172	724594	37.53	ng		0.00
79) Terphenyl-d14	12.94	244	754719	27.46	ng		0.02
Target Compounds							Qvalue
31) Naphthalene	8.08	128	183317	6.047	ng	#	41
37) 2-Methylnaphthalene	8.78	142	487004	23.929	ng		96
38) 1-Methylnaphthalene	8.87	142	931000	48.413	ng	#	96
49) Acenaphthylene	9.69	152	163711	5.951	ng	#	1
50) Dimethylphthalate	9.54	163	199554	9.193	ng	#	54
52) Acenaphthene	9.86	154	177633	10.645	ng	#	78
55) Dibenzofuran	10.04	168	130416	5.228	ng	#	1
58) Fluorene	10.39	166	441348	24.826	ng	#	83
71) Phenanthrene	11.36	178	998282	33.411	ng	#	89
72) Anthracene	11.41	178	184941	6.243	ng	#	64
74) Di-n-butylphthalate	11.90	149	103296m	3.088	ng		
75) Fluoranthene	12.57	202	325859	9.711	ng		83
78) Pyrene	12.80	202	1037011	27.018	ng	#	94
81) Benzo(a)anthracene	14.00	228	270182	7.957	ng	#	24
83) Chrysene	14.04	228	350926	10.530	ng	#	54
84) Bis(2-ethylhexyl)phthalate	13.99	149	56691	2.695	ng	#	61
86) Indeno(1,2,3-cd)pyrene	17.00	276	166949	4.010	ng		95
88) Benzo(b)fluoranthene	15.08	252	263825m	6.909	ng		
90) Benzo(a)pyrene	15.45	252	267513	7.515	ng	#	54
91) Dibenzo(a,h)anthracene	17.00	278	77877	2.256	ng	#	2
92) Benzo(g,h,i)perylene	17.45	276	288684	8.229	ng	#	89

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

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