Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000900.D
Acq On : 19 Oct 2019 01:05
Operator : JU
Sample : K5420-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-1

Manual Integrations APPROVED
mohammad
10/22/2019 1:39:46 AM

Quant Time: Oct 19 06:24:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 16:40:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	165827	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	599806	20.00	ng		0.00
39) Acenaphthene-d10	9.79	164	323850	20.00	ng		0.00
64) Phenanthrene-d10	11.29	188	590135	20.00	ng		0.00
76) Chrysene-d12	13.96	240	497273	20.00	ng		0.00
87) Perylene-d12	15.44	264	574682	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	954894	92.56	ng		0.02
7) Phenol-d6	6.40	99	1222341	98.33	ng		0.01
23) Nitrobenzene-d5	7.30	82	637656	64.93	ng		0.00
42) 2,4,6-Tribromophenol	10.59	330	373592	108.26	ng		0.00
45) 2-Fluorobiphenyl	9.10	172	1379279	68.91	ng		0.00
79) Terphenyl-d14	12.89	244	1479774	60.25	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.41	94	29879	2.347	ng	#	56
49) Acenaphthylene	9.65	152	67975	2.384	ng		99
50) Dimethylphthalate	9.50	163	346819	15.412	ng		100
52) Acenaphthene	9.82	154	37636	2.176	ng		100
58) Fluorene	10.34	166	42147	2.287	ng		98
71) Phenanthrene	11.31	178	773076	26.084	ng		99
72) Anthracene	11.36	178	195379	6.648	ng		99
73) Carbazole	11.52	167	85551	3.140	ng		99
75) Fluoranthene	12.52	202	1471158	44.196	ng		99
78) Pyrene	12.75	202	1300748	37.926	ng		99
80) Butylbenzylphthalate	13.37	149	653896	43.753	ng		98
81) Benzo(a)anthracene	13.95	228	813620	26.816	ng		97
83) Chrysene	13.99	228	761145	25.560	ng		98
84) Bis(2-ethylhexyl)phthalate	13.95	149	639613	34.029	ng	#	98
86) Indeno(1,2,3-cd)pyrene	16.91	276	435121	11.697	ng		95
88) Benzo(b)fluoranthene	15.02	252	1184466m	36.330	ng		
89) Benzo(k)fluoranthene	15.04	252	314842m	10.143	ng		
90) Benzo(a)pyrene	15.38	252	748405	24.625	ng		98
91) Dibenzo(a,h)anthracene	16.92	278	126943m	4.307	ng		
92) Benzo(g,h,i)perylene	17.35	276	381788	12.746	ng		99

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

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