Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000869.D
Acq On : 18 Oct 2019 05:30
Operator : JU
Sample : K5152-06 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-01-101519

Manual Integrations APPROVED
mohammad
10/20/2019 8:16:58 PM

Quant Time: Oct 18 13:29:10 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	6.75	152	192285	20.00	ng		-0.02
21) Naphthalene-d8	8.03	136	659325	20.00	ng		-0.02
39) Acenaphthene-d10	9.80	164	347452	20.00	ng		-0.02
64) Phenanthrene-d10	11.30	188	638853	20.00	ng		0.00
76) Chrysene-d12	14.00	240	413547	20.00	ng		0.02
87) Perylene-d12	15.48	264	518098	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	494799	41.36	ng		-0.02
7) Phenol-d6	6.39	99	657556	45.62	ng		-0.02
23) Nitrobenzene-d5	7.31	82	346969	32.14	ng		-0.02
42) 2,4,6-Tribromophenol	10.59	330	180177	48.66	ng		-0.02
45) 2-Fluorobiphenyl	9.12	172	790495	36.81	ng		-0.02
79) Terphenyl-d14	12.91	244	916835	44.89	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.06	128	195520	6.350	ng		98
37) 2-Methylnaphthalene	8.75	142	125528	6.073	ng		99
38) 1-Methylnaphthalene	8.85	142	154002m	7.885	ng		
49) Acenaphthylene	9.66	152	385174	12.589	ng		99
50) Dimethylphthalate	9.51	163	198785	8.234	ng	#	93
52) Acenaphthene	9.83	154	511613	27.566	ng		99
55) Dibenzofuran	10.00	168	595355	21.459	ng		97
58) Fluorene	10.35	166	927976	46.930	ng		98
71) Phenanthrene	11.34	178	6292499	196.121	ng		96
72) Anthracene	11.39	178	2685387	84.412	ng		99
73) Carbazole	11.53	167	499130	16.925	ng		98
75) Fluoranthene	12.56	202	8469693	235.041	ng		97
78) Pyrene	12.79	202	6866215	240.732	ng		96
81) Benzo(a)anthracene	13.99	228	4928125	195.310	ng	#	92
83) Chrysene	14.03	228	3674742	148.382	ng		96
86) Indeno(1,2,3-cd)pyrene	16.99	276	2247708	72.658	ng	#	93
88) Benzo(b)fluoranthene	15.06	252	5618301m	191.144	ng		
89) Benzo(k)fluoranthene	15.09	252	1310387m	46.827	ng		
90) Benzo(a)pyrene	15.43	252	3674780	134.116	ng		95
91) Dibenzo(a,h)anthracene	16.99	278	590551m	22.223	ng		
92) Benzo(g,h,i)perylene	17.43	276	1952169	72.294	ng		97

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

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