Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
Data File : BF117517.D
Acq On : 24 Oct 2019 18:26
Operator : JU
Sample : K5499-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 25 03:55:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
705-81-(0-1)

Manual Integrations APPROVED
mohammad
10/26/2019 10:02:58 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	47100	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	191465	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	96923	20.00	ng		0.00
64) Phenanthrene-d10	11.26	188	138590	20.00	ng		0.00
76) Chrysene-d12	13.92	240	80112	20.00	ng		0.02
87) Perylene-d12	15.35	264	92832	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	248839	78.60	ng		0.00
7) Phenol-d6	6.38	99	342794	80.62	ng		0.00
23) Nitrobenzene-d5	7.30	82	213966	55.17	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	56367	67.21	ng		0.00
45) 2-Fluorobiphenyl	9.09	172	284122	41.30	ng		0.00
79) Terphenyl-d14	12.84	244	185206	37.71	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.03	128	29492	3.108	ng		98
37) 2-Methylnaphthalene	8.73	142	23239	3.634	ng		98
38) 1-Methylnaphthalene	8.82	142	35007	5.826	ng		98
49) Acenaphthylene	9.63	152	108444	12.204	ng		99
50) Dimethylphthalate	9.48	163	54407	7.874	ng		98
52) Acenaphthene	9.80	154	156576	28.719	ng		99
55) Dibenzofuran	9.97	168	204370	25.873	ng		97
58) Fluorene	10.32	166	295597	45.253	ng		100
71) Phenanthrene	11.30	178	2799344	347.857	ng		98
72) Anthracene	11.35	178	740030	89.623	ng		100
73) Carbazole	11.49	167	166469	22.061	ng		100
75) Fluoranthene	12.50	202	2962659	367.754	ng		96
78) Pyrene	12.73	202	2289854	332.770	ng		96
81) Benzo(a)anthracene	13.91	228	1143950	211.691	ng		97
83) Chrysene	13.94	228	944765	178.388	ng		97
84) Bis(2-ethylhexyl)phthalate	13.87	149	21731	4.530	ng	#	98
86) Indeno(1,2,3-cd)pyrene	16.78	276	355857	89.996	ng		97
88) Benzo(b)fluoranthene	14.96	252	1232922m	224.910	ng		
89) Benzo(k)fluoranthene	14.97	252	315435m	56.142	ng		
90) Benzo(a)pyrene	15.31	252	831369	166.804	ng	#	93
91) Dibenzo(a,h)anthracene	16.77	278	101538	23.561	ng	#	78
92) Benzo(g,h,i)perylene	17.20	276	312160	76.553	ng		94

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

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