Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117540.D
Acq On : 25 Oct 2019 17:06
Operator : JU
Sample : K5502-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
176-86-(0-2.5)

Manual Integrations APPROVED
mohammad
10/29/2019 3:33:26 PM

Quant Time: Oct 26 01:32:15 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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	32457	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	129434	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	66654	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	97232	20.00	ng		0.00
76) Chrysene-d12	13.90	240	66132	20.00	ng		0.00
87) Perylene-d12	15.33	264	71268	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	213501	97.86	ng		0.00
7) Phenol-d6	6.39	99	305059	104.11	ng		0.00
23) Nitrobenzene-d5	7.29	82	183734	70.08	ng		-0.01
42) 2,4,6-Tribromophenol	10.56	330	53245	92.32	ng		0.00
45) 2-Fluorobiphenyl	9.08	172	275520	58.24	ng		-0.01
79) Terphenyl-d14	12.83	244	208609	51.45	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.40	94	7874	2.633	ng	#	56
31) Naphthalene	8.03	128	15318	2.388	ng	#	96
49) Acenaphthylene	9.62	152	23045	3.771	ng		97
50) Dimethylphthalate	9.48	163	66383	13.970	ng		100
52) Acenaphthene	9.79	154	17840	4.758	ng		100
55) Dibenzofuran	9.97	168	18921	3.483	ng	#	97
58) Fluorene	10.31	166	29336	6.531	ng		96
71) Phenanthrene	11.27	178	419725	74.342	ng		99
72) Anthracene	11.33	178	81957	14.148	ng		97
73) Carbazole	11.49	167	37011	6.991	ng		99
75) Fluoranthene	12.47	202	592588	104.846	ng		99
78) Pyrene	12.70	202	493210	86.827	ng		98
81) Benzo(a)anthracene	13.89	228	245593	55.055	ng		98
83) Chrysene	13.92	228	211576	48.394	ng		98
86) Indeno(1,2,3-cd)pyrene	16.74	276	103362	31.666	ng		97
88) Benzo(b)fluoranthene	14.93	252	272797m	64.821	ng		
89) Benzo(k)fluoranthene	14.94	252	93048m	21.572	ng		
90) Benzo(a)pyrene	15.27	252	186022	48.616	ng		95
91) Dibenzo(a,h)anthracene	16.74	278	24757	7.483	ng	#	87
92) Benzo(g,h,i)perylene	17.17	276	90340m	28.858	ng		

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

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