Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070219\
Data File : BF115381.D
Acq On : 3 Jul 2019 00:53
Operator : HP/JU
Sample : K3634-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HJDC-COMP-2

Manual Integrations APPROVED
mohammad
7/3/2019 10:52:09 PM

Quant Time: Jul 03 06:59:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	210956	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	811397	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	393031	20.00	ng	0.01
64) Phenanthrene-d10	11.12	188	704720	20.00	ng	0.02
76) Chrysene-d12	13.75	240	398583	20.00	ng	0.03
87) Perylene-d12	15.12	264	367726	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	965198	70.61	ng	0.01
7) Phenol-d6	6.25	99	1223730	73.75	ng	0.01
23) Nitrobenzene-d5	7.17	82	730877	55.41	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	301361	72.71	ng	0.02
45) 2-Fluorobiphenyl	8.97	172	1308566	56.55	ng	0.00
79) Terphenyl-d14	12.70	244	1116299	59.55	ng	0.02
Target Compounds						Qvalue
31) Naphthalene	7.91	128	206182	5.177	ng	96
37) 2-Methylnaphthalene	8.60	142	66112	2.462	ng	98
38) 1-Methylnaphthalene	8.70	142	53780	2.097	ng	99
49) Acenaphthylene	9.50	152	147305	3.706	ng	97
50) Dimethylphthalate	9.36	163	266096	9.202	ng	99
52) Acenaphthene	9.67	154	160404	6.450	ng	97
55) Dibenzofuran	9.84	168	234041	6.557	ng	96
58) Fluorene	10.18	166	347406	9.408	ng	98
71) Phenanthrene	11.15	178	3207062	84.523	ng	99
72) Anthracene	11.20	178	1019625	26.621	ng	99
73) Carbazole	11.34	167	345922	10.114	ng	99
75) Fluoranthene	12.34	202	3458188	91.347	ng	98
78) Pyrene	12.56	202	3013991	98.396	ng	97
81) Benzo(a)anthracene	13.74	228	1823164	63.748	ng	98
83) Chrysene	13.78	228	1728800	65.990	ng	97
86) Indeno(1,2,3-cd)pyrene	16.41	276	598878	19.319	ng	94
88) Benzo(b)fluoranthene	14.75	252	1810214m	78.893	ng	
89) Benzo(k)fluoranthene	14.77	252	446258m	21.687	ng	
90) Benzo(a)pyrene	15.07	252	1119721	54.143	ng	98
91) Dibenzo(a,h)anthracene	16.41	278	172164	8.917	ng	94
92) Benzo(g,h,i)perylene	16.79	276	530546	27.151	ng	97

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

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