Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092820\
Data File : BF121713.D
Acq On : 28 Sep 2020 15:38
Operator : JU/CG
Sample : L4160-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
11976

Manual Integrations APPROVED
mohammad
9/29/2020 3:24:42 PM

Quant Time: Sep 28 18:25:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 11:40:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	164481	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	641312	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	336838	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	622246	20.00	ng	0.00
76) Chrysene-d12	13.96	240	404982	20.00	ng	0.00
86) Perylene-d12	15.40	264	370841	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	887604	80.20	ng	0.00
7) Phenol-d6	6.43	99	1154866	79.53	ng	0.00
23) Nitrobenzene-d5	7.36	82	798754	66.87	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	366126	87.46	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1404605	63.16	ng	0.00
79) Terphenyl-d14	12.90	244	1461692	73.12	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.79	142	46701	2.105	ng	98
49) Acenaphthylene	9.69	152	73639	2.255	ng	98
50) Dimethylphthalate	9.55	163	260845	10.684	ng	100
52) Acenaphthene	9.86	154	101777	4.935	ng	99
55) Dibenzofuran	10.03	168	191051	6.579	ng	95
58) Fluorene	10.37	166	362332	16.315	ng	98
71) Phenanthrene	11.35	178	2110152	62.242	ng	99
72) Anthracene	11.40	178	1566925	44.787	ng	100
73) Carbazole	11.55	167	386844	12.253	ng	99
75) Fluoranthene	12.54	202	3736642	103.249	ng	97
78) Pyrene	12.77	202	2848692	96.275	ng	98
81) Benzo(a)anthracene	13.94	228	910436	35.535	ng	98
83) Chrysene	13.98	228	782548	30.162	ng	98
84) Bis(2-ethylhexyl)phthalate	13.93	149	68100	4.260	ng	98
87) Indeno(1,2,3-cd)pyrene	16.82	276	180956	7.493	ng	97
88) Benzo(b)fluoranthene	14.99	252	564425m	22.767	ng	
89) Benzo(k)fluoranthene	15.01	252	231405m	10.193	ng	
90) Benzo(a)pyrene	15.34	252	329641	15.643	ng	98
91) Dibenzo(a,h)anthracene	16.83	278	49120m	2.443	ng	
92) Benzo(g,h,i)perylene	17.25	276	160852	8.140	ng	97

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

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