Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116681.D
Acq On : 31 Aug 2019 5:34
Operator : HP/JU
Sample : K4543-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 31 11:26:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : TP-2-S

Manual Integrations APPROVED
mohammad
8/31/2019 2:45:41 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	101496	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	404036	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	205503	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	316168	20.00	ng		0.00
76) Chrysene-d12	14.00	240	192072	20.00	ng		0.00
87) Perylene-d12	15.45	264	230943	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	616606	98.42	ng		0.00
7) Phenol-d6	6.47	99	829363	100.81	ng		0.00
23) Nitrobenzene-d5	7.40	82	510092	72.07	ng		0.00
42) 2,4,6-Tribromophenol	10.66	330	138581	100.87	ng		-0.01
45) 2-Fluorobiphenyl	9.20	172	756504	62.10	ng		0.00
79) Terphenyl-d14	12.94	244	563846	54.31	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.49	94	62299	6.839	ng		92
38) 1-Methylnaphthalene	8.94	142	32045	2.656	ng		100
49) Acenaphthylene	9.74	152	48549	2.600	ng		98
50) Dimethylphthalate	9.59	163	143780	10.134	ng		99
52) Acenaphthene	9.91	154	109517	9.547	ng		99
55) Dibenzofuran	10.08	168	99008	6.122	ng	#	94
58) Fluorene	10.43	166	156814	12.726	ng		98
71) Phenanthrene	11.39	178	1552153	88.191	ng		98
72) Anthracene	11.44	178	406540	22.947	ng		99
73) Carbazole	11.59	167	78692	4.663	ng		99
75) Fluoranthene	12.58	202	1580253	91.363	ng		97
78) Pyrene	12.81	202	1273482	74.586	ng		98
81) Benzo(a)anthracene	13.99	228	570004	46.890	ng		98
83) Chrysene	14.02	228	476642	38.059	ng		97
86) Indeno(1,2,3-cd)pyrene	16.90	276	221333	22.003	ng		97
88) Benzo(b)fluoranthene	15.03	252	608668m	43.593	ng		
89) Benzo(k)fluoranthene	15.06	252	162749m	12.784	ng		
90) Benzo(a)pyrene	15.39	252	403319	33.202	ng		96
91) Dibenzo(a,h)anthracene	16.90	278	54631	5.138	ng	#	83
92) Benzo(g,h,i)perylene	17.33	276	179952	16.594	ng	#	95

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

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