Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
Data File : BF117874.D
Acq On : 19 Nov 2019 21:58
Operator : JU
Sample : K5864-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 20 01:41:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : SB-04-COMP

Manual Integrations APPROVED
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11/20/2019 1:49:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	204490	20.00	ng		-0.01
21) Naphthalene-d8	8.20	136	737470	20.00	ng		-0.01
39) Acenaphthene-d10	9.97	164	330587	20.00	ng		0.00
64) Phenanthrene-d10	11.46	188	495941	20.00	ng		0.00
76) Chrysene-d12	14.11	240	398923	20.00	ng		0.00
87) Perylene-d12	15.62	264	323744	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1073783	92.95	ng		0.00
7) Phenol-d6	6.54	99	1392067	99.90	ng		0.00
23) Nitrobenzene-d5	7.47	82	833273	67.17	ng		-0.02
42) 2,4,6-Tribromophenol	10.76	330	278600	79.60	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	1332869	72.33	ng		0.00
79) Terphenyl-d14	13.05	244	1172171	53.70	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.55	94	75189	5.193	ng		93
37) 2-Methylnaphthalene	8.92	142	53534	2.305	ng		96
38) 1-Methylnaphthalene	9.02	142	200697	9.139	ng	#	97
49) Acenaphthylene	9.83	152	67953	2.310	ng	#	55
50) Dimethylphthalate	9.67	163	143987	6.211	ng	#	90
52) Acenaphthene	10.00	154	63475	3.368	ng	#	82
58) Fluorene	10.52	166	153838	7.608	ng	#	93
71) Phenanthrene	11.49	178	571643	22.926	ng		97
72) Anthracene	11.54	178	98990m	4.004	ng		
73) Carbazole	11.69	167	56715	2.625	ng	#	67
75) Fluoranthene	12.68	202	623675	23.947	ng		100
78) Pyrene	12.91	202	604907	18.763	ng		98
81) Benzo(a)anthracene	14.10	228	245467	9.312	ng		93
83) Chrysene	14.13	228	277671	10.870	ng		96
86) Indeno(1,2,3-cd)pyrene	17.14	276	124280	5.716	ng		94
88) Benzo(b)fluoranthene	15.17	252	301789m	14.348	ng		
89) Benzo(k)fluoranthene	15.19	252	94220m	4.754	ng		
90) Benzo(a)pyrene	15.55	252	189704	10.257	ng		97
92) Benzo(g,h,i)perylene	17.61	276	115893	7.309	ng		98

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

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