Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050516\
Data File : BF086719.D
Acq On : 5 May 2016 21:45
Operator : UM/SJ
Sample : H2762-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-B1COMP

Manual Integrations APPROVED
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Quant Time: May 09 18:50:42 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:12:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	171168	40.00	ng	0.00
21) Naphthalene-d8	8.04	136	226851	40.00	ng	0.01
38) Acenaphthene-d10	9.79	164	249287	40.00	ng	0.01
63) Phenanthrene-d10	11.28	188	276043	40.00	ng	0.02
75) Chrysene-d12	13.92	240	258180	40.00	ng	0.03
86) Perylene-d12	15.30	264	388647	40.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1542604	149.20	ng	0.00
7) Phenol-d6	6.38	99	1917037	137.64	ng	0.01
23) Nitrobenzene-d5	7.31	82	1146864	259.79	ng	0.00
41) 2,4,6-Tribromophenol	10.58	330	328597	134.75	ng	0.01
44) 2-Fluorobiphenyl	9.10	172	1467989	96.53	ng	0.00
78) Terphenyl-d14	12.85	244	1018730	79.75	ng	0.01
Target Compounds						Qvalue
22) Acetophenone	7.13	105	215136	40.70	ng	# 53
31) Naphthalene	8.14	128	32280609	2785.25	ng	# 83
37) 2-Methylnaphthalene	8.80	142	11579576	1693.47	ng	# 93
45) 1,1'-Biphenyl	9.22	154	3460008	169.77	ng	94
48) Acenaphthylene	9.65	152	3119533	133.61	ng	# 92
49) Dimethylphthalate	9.52	163	182961	9.85	ng	# 90
51) Acenaphthene	9.86	154	6203013	402.76	ng	99
54) Dibenzofuran	10.00	168	1112621	58.28	ng	# 73
57) Fluorene	10.36	166	6140911m	396.93	ng	
70) Phenanthrene	11.34	178	13285877	896.03	ng	93
71) Anthracene	11.38	178	4087026m	263.23	ng	
72) Carbazole	11.50	167	177256	13.15	ng	# 70
74) Fluoranthene	12.51	202	5223585	351.53	ng	95
77) Pyrene	12.74	202	7369699m	358.05	ng	
80) Benzo(a)anthracene	13.90	228	4044157	276.96	ng	# 89
82) Chrysene	13.94	228	2799880m	179.74	ng	
85) Indeno(1,2,3-cd)pyrene	16.63	276	1376680	103.00	ng	# 89
87) Benzo(b)fluoranthene	14.91	252	2834741m	121.38	ng	
88) Benzo(k)fluoranthene	14.92	252	1069326m	48.60	ng	
89) Benzo(a)pyrene	15.25	252	3420579	159.01	ng	96
90) Dibenzo(a,h)anthracene	16.63	278	320357	15.50	ng	96
91) Benzo(g,h,i)perylene	17.04	276	1476552m	68.06	ng	

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

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