Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071816\
Data File : BF089097.D
Acq On : 18 Jul 2016 22:41
Operator : UM/SJ
Sample : H4046-24
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-4

Quant Time: Jul 19 04:56:27 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 19 03:29:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	49131	20.00	ng		0.00
21) Naphthalene-d8	7.93	136	194611	20.00	ng		0.00
38) Acenaphthene-d10	9.68	164	74442	20.00	ng		0.00
63) Phenanthrene-d10	11.15	188	125881	20.00	ng		0.00
75) Chrysene-d12	13.78	240	99573	20.00	ng		0.01
86) Perylene-d12	15.14	264	83548	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	306030	93.35	ng		0.02
7) Phenol-d6	6.31	99	420972	99.38	ng		0.01
23) Nitrobenzene-d5	7.21	82	242769	65.37	ng		0.00
41) 2,4,6-Tribromophenol	10.47	330	54379	78.67	ng		0.00
44) 2-Fluorobiphenyl	9.00	172	339814	72.10	ng		0.00
78) Terphenyl-d14	12.74	244	274294	61.36	ng		0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.18	77	10436	3.64	ng		92
22) Acetophenone	7.05	105	22366	4.74	ng	#	90
31) Naphthalene	7.95	128	58257	6.07	ng		98
32) Benzoic acid	7.70	122	12940	5.57	ng		92
37) 2-Methylnaphthalene	8.64	142	20248	3.28	ng	#	94
48) Acenaphthylene	9.53	152	57761	7.50	ng		99
49) Dimethylphthalate	9.40	163	154154	29.07	ng		99
70) Phenanthrene	11.18	178	58009	8.43	ng		97
71) Anthracene	11.22	178	102801	15.02	ng		99
72) Carbazole	11.38	167	19570	3.04	ng		98
74) Fluoranthene	12.35	202	172587	24.74	ng		96
77) Pyrene	12.58	202	224564	26.60	ng		100
79) Butylbenzylphthalate	13.22	149	95798	25.44	ng		99
80) Benzo(a)anthracene	13.77	228	149959m	23.39	ng		
82) Chrysene	13.81	228	216274m	34.09	ng		
83) Bis(2-ethylhexyl)phthalate	13.78	149	295996	68.85	ng	#	96
84) Di-n-octyl phthalate	14.39	149	25010	3.42	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.41	276	102531	21.01	ng	#	100
87) Benzo(b)fluoranthene	14.79	252	436506m	83.29	ng		
88) Benzo(k)fluoranthene	14.80	252	71456m	15.66	ng		
89) Benzo(a)pyrene	15.10	252	105952	23.88	ng	#	96
90) Dibenzo(a,h)anthracene	16.41	278	41984m	11.33	ng		
91) Benzo(g,h,i)perylene	16.79	276	88269	23.02	ng		99

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

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