Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
Data File : BF096850.D
Acq On : 18 Jul 2017 16:18
Operator : SJ/JU
Sample : I4248-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-COMP-(0-8)

Manual Integrations APPROVED
mohammad
7/19/2017 2:31:20 PM

Quant Time: Jul 19 01:35:38 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	120974	20.00	ng		0.00
21) Naphthalene-d8	7.88	136	454322	20.00	ng		0.00
38) Acenaphthene-d10	9.63	164	190416	20.00	ng		0.00
63) Phenanthrene-d10	11.10	188	268088	20.00	ng		0.00
75) Chrysene-d12	13.73	240	164128	20.00	ng		0.00
86) Perylene-d12	15.10	264	175624	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	733061	91.11	ng		0.00
7) Phenol-d6	6.25	99	896331	92.84	ng		0.00
23) Nitrobenzene-d5	7.16	82	490587	66.89	ng		0.00
41) 2,4,6-Tribromophenol	10.42	330	152724	93.96	ng		0.00
44) 2-Fluorobiphenyl	8.96	172	884605	73.40	ng		0.00
78) Terphenyl-d14	12.69	244	468678	49.52	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.26	94	41673	3.818	ng		93
31) Naphthalene	7.90	128	199026	9.247	ng		99
37) 2-Methylnaphthalene	8.59	142	103124	7.516	ng		98
48) Acenaphthylene	9.49	152	100284	5.234	ng		99
49) Dimethylphthalate	9.35	163	129343	9.021	ng		99
51) Acenaphthene	9.66	154	25467	2.250	ng		98
54) Dibenzofuran	9.83	168	112432	7.088	ng		99
57) Fluorene	10.17	166	146279	12.480	ng		100
70) Phenanthrene	11.13	178	1060586	72.758	ng		100
71) Anthracene	11.18	178	374697	25.423	ng		98
72) Carbazole	11.33	167	125181	8.771	ng		98
74) Fluoranthene	12.32	202	1090498	78.157	ng		98
77) Pyrene	12.54	202	838620	56.300	ng		99
80) Benzo(a)anthracene	13.72	228	389219	38.060	ng		95
82) Chrysene	13.76	228	344599	34.229	ng		98
83) Bis(2-ethylhexyl)phthalate	13.73	149	40756	4.729	ng	#	97
85) Indeno(1,2,3-cd)pyrene	16.39	276	179686	21.402	ng		95
87) Benzo(b)fluoranthene	14.73	252	399029m	37.672	ng		
88) Benzo(k)fluoranthene	14.75	252	132681m	13.228	ng		
89) Benzo(a)pyrene	15.05	252	268230	27.610	ng	#	94
90) Dibenzo(a,h)anthracene	16.40	278	48906	5.471	ng	#	82
91) Benzo(g,h,i)perylene	16.78	276	152152	15.895	ng		97

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

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