Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080317\
Data File : BF097344.D
Acq On : 4 Aug 2017 4:04
Operator : SJ/JU
Sample : I4522-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3D68

Manual Integrations APPROVED
Sohil
8/4/2017 5:31:06 PM

Quant Time: Aug 04 11:10:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 01:17:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	95212	20.00	ng		-0.05
21) Naphthalene-d8	7.73	136	336066	20.00	ng		-0.06
38) Acenaphthene-d10	9.47	164	143433	20.00	ng		-0.06
63) Phenanthrene-d10	10.94	188	202529	20.00	ng		-0.06
75) Chrysene-d12	13.58	240	117688	20.00	ng		-0.05
86) Perylene-d12	14.93	264	92547	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.05	112	600520	95.08	ng		-0.05
7) Phenol-d6	6.12	99	692336	96.02	ng		-0.05
23) Nitrobenzene-d5	7.02	82	376390	65.70	ng		-0.06
41) 2,4,6-Tribromophenol	10.26	330	94262	83.18	ng		-0.06
44) 2-Fluorobiphenyl	8.80	172	447902	53.00	ng		-0.06
78) Terphenyl-d14	12.53	244	274359	47.53	ng		-0.05
Target Compounds							Qvalue
10) Phenol	6.14	94	55144	6.448	ng	#	66
31) Naphthalene	7.75	128	227810	14.380	ng		100
37) 2-Methylnaphthalene	8.44	142	51182	5.103	ng		98
48) Acenaphthylene	9.33	152	47119	3.405	ng		99
49) Dimethylphthalate	9.20	163	91711	8.420	ng		100
51) Acenaphthene	9.50	154	95148	11.673	ng		99
54) Dibenzofuran	9.67	168	93636	8.624	ng		98
57) Fluorene	10.02	166	109808	13.457	ng		99
70) Phenanthrene	10.97	178	819482	75.517	ng		99
71) Anthracene	11.02	178	260733	23.459	ng		98
72) Carbazole	11.18	167	158761	14.524	ng		99
74) Fluoranthene	12.16	202	964557	90.732	ng		98
77) Pyrene	12.39	202	778464	80.798	ng		99
80) Benzo(a)anthracene	13.57	228	376985	49.506	ng		98
82) Chrysene	13.61	228	322188	43.330	ng		96
85) Indeno(1,2,3-cd)pyrene	16.13	276	146050	22.906	ng		97
87) Benzo(b)fluoranthene	14.57	252	330377m	59.386	ng		
88) Benzo(k)fluoranthene	14.59	252	133232m	25.132	ng		
89) Benzo(a)pyrene	14.87	252	245899	48.295	ng	#	95
90) Dibenzo(a,h)anthracene	16.13	278	41332m	9.899	ng		
91) Benzo(g,h,i)perylene	16.50	276	139381	31.833	ng		97

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

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